

National Standard of the People's Republic of China

GB9685-2008

Replacing GB9685-2003

Unofficial Translation of ready for print version

Hygienic Standards for Uses of Additives in Food Containers and Packaging Materials

(Draft for Printing)

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Unofficial Translation

Preface

This standard is formulated according to *Food Hygiene Law of the People's Republic of China*.

This standard takes references from relevant regulations like *the US Code of Federal Registrations Chapters 21 - Section 170-189*, US Food & Drug Administration *Food Contact Notifications*, and *EU Directive 2002/72/EC: Plastic Materials and Articles intended to come into contact with foodstuffs*.

This standard replaces GB9685-2003 "*Hygienic Standards of Adjuvants and Processing Aids in Food Containers and Packaging Materials*".

Comparing this standard with GB9685-2003, following are the major changes:

- The name of the standard has been changed to "Hygienic Standards for Uses of Additives in food containers and packaging materials".
- Includes terminologies and definitions
- Includes Principles of Use of Additives
- Takes reference from relevant national approvals, and increased the numbers of additives to 959 items
- Publishes the approved additives list, CAS Number, Scope of Use, Maximum Level, Specific Migration Limits or Maximum Permitted Quantity and other Restrictive Requirements in the format of an appendix.

GB9685-2003 will become invalid from the implementation date of this standard.

This standard is proposed by and under the jurisdiction of the Ministry of Health of PRC.

The Ministry of Health of PRC is responsible for the interpretation of this standard.

The Institute of Nutrition & Food Safety of the China Disease Prevention & Control Centre is responsible for drafting of this standard.

The participating organizations in the drafting of this standard are: Shanghai City Food & Drug Supervision Institute, Association of International Chemicals Manufacturers.

The main personnel in the drafting of this standard are: Wang Zhu Tian, Fan Yong Xiang, Bian Hua Song, Gu Zhen Hua, Zhu Lei, Li Yue, Gao Ren Jun, Chen Shu Zhao, Bo Zhong Lin, Xu Yuan Qin.

This standard was first published in 1994, and was updated the first time in 2003.

Hygienic Standards for Uses of Additives in Food Containers and Packaging Materials

1 Scope

This standard specifies principles for uses of additives in food containers and packaging materials, the types of permissible additives, application scope, maximum level, specific migration limit or maximum permitted quantity as well as other restrictive requirements.

This standard is applicable to production, sale and users of all additives in food containers and packaging materials.

2 Terminologies and Definitions

The following terminologies and definitions are applicable to this standard.

2.1 Food containers and packaging materials

Those products made of paper, bamboo, wood, metals, porcelain, ceramics, plastics, rubber, natural fibres, synthetic fibres, glass and composite packaging materials that are use for packing and holding food; and coatings in contact with food; and the equipments, pipes, conveyor belts, containers, tools and utensils that are in contact with food during the production and sales of food.

2.2 Additives used for food containers and packaging materials

The additives are substances used during the production process of food containers and packaging materials intended to improve or assist to improve quality and characteristics; also include additives added during the production process of the food containers and packaging materials to assist the production process but not intended to improve the quality and characteristics of the final articles; for the ease of administration this standard includes also some monomers for polymers or polymerization starting materials that are used during the production process of food containers and packaging materials.

These are called Additives in this standard.

2.3 Maximum level

The total amount of additive allowed to be added during the processing of food containers and packaging materials, usually expressed as the portion of additives in the total base materials.

2.4 Maximum permitted quantity, QM

The maximum amount of additive permitted to remain in the food containers and packaging final articles, usually expressed in mg/kg or mg/dm².

2.5 Specific migration limit, SML

The maximum limit of migration of additive from the food containers and packaging final articles to food or food simulants in contact with them, usually expressed in mg/kg or mg/dm².

2.6 Chemical Abstract Service No., CAS No.

Chemical Abstract Service Numbers.

2.7 Not detectable, ND

Using applicable analysis method, the amount of additives in food containers and packaging final articles should not be detectable (DL).

3 Principles for uses of additives in food containers and packaging materials

3.1 When used under the recommended conditions, the migration of additives and their impurities from food containers and packaging final articles to food should not pose a risk to human health.

3.2 When used under the recommended conditions, the migration of additives and their impurities from food containers and packaging final articles to food should not cause a change in the composition, structure or organoleptics of the food.

3.3 The dosage amount of additive in food containers and packaging materials should be at the minimum level needed to achieve the intended effect.

3.4 The additives used should comply with relevant quality specifications.

4 Stipulations for uses of additives in food containers and packaging materials

The use of Additives for Food Containers and Packaging Materials should comply with the specifications in Compulsory Annex A.

5 The compliance determination of specific migration limit

5.1 Besides stipulations in Annex A of this standard, the specific migration limit of each additive in food containers and packaging materials shall also comply with other applicable National Hygienic Standards regulating Food Containers, Packaging Materials and Packaging Products.

5.2 National standard test methods shall be employed for determination of the specific migration level. In the circumstances that there are no relevant National Standards of Testing Methods, the testing methods recognized by European Union, USA etc governments can be referred to.

Annex A

(Normative Annex)

Permissible Additives in Food Containers & Packaging Materials and Requirements for Uses

- A.1 This annex regulates Additives allowed for use in Food Containers and Packaging Materials in the format of a list with Scope of Use, Maximum Level, Specific Migration Limit or Maximum Permitted Quantity, and Relevant Restrictive Requirements. See Annex A.1. The additives are listed in the order of symbols, numbers, English Alphabets and Chinese Pronunciation (Pin Yin). Substances not included in this list are not permitted for use in Food Containers and Packaging Materials.
- A.2 The column “Scope of Use” in the table regulates the types of materials in which the additive can be used. The column “Maximum Level” regulates the applicable material types and maximum dosage of that additive. The column “Specific Migration Limit or Maximum Permitted Quantity” regulates, in addition to the 2 requirements described above, the maximum amount of migration of that additive into food or the maximum amount of residuals in the food articles (if applicable). The additive should comply with all requirements as specified for that additive in the table.
- A.3 Due to existence of isomers, different proportion of ingredients or other reasons, some additives may have more than one CAS Number. The CAS No. shall be regarded as the identification of the additive in this standard. For additives without CAS Numbers, they can be identified with their Chinese Name.

(1,1-二甲基乙基)-4-甲氧基苯酚；叔丁基羟基茴香醚（BHA）

Phenol, (1,1-dimethylethyl)-4-methoxy-

CAS RN 25013-16-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	0.1	30.0 (SML)	
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 0.1	30.0 (SML)	
Rubber	0.1	30.0 (SML)	
Coating	Dosage as necessary	30.0 (SML)	
Paper	Dosage as necessary	30.0 (SML)	

(1,1'-联苯基)-4,4'-二醇

[1,1'-Biphenyl]-4,4'-diol

CAS RN 92-88-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML)	

(1R,2R,3S,4S)-rel-二环[2.2.1]庚-2,3-二羧酸二钠盐

Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, disodium salt, (1R,2R,3S,4S)-rel-

CAS RN 351870-33-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.25	5.0 (SML)	

(2-羟基-4-甲氧基苯基)苯基甲酮

Methanone, (2-hydroxy-4-methoxyphenyl)phenyl-

CAS RN 131-57-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,ABS,PET: 0.3	6.0 (SML)	

(3,5-二叔丁基-4-羟基苯基)丙酸草酰(二亚氨基-2,1-亚乙基酯)

Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (1,2-dioxo-1,2-ethanediyl)bis(imino-2,1-ethanediyl) ester

CAS RN 70331-94-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS: 0.5		
Adhesive	Dosage as necessary		

(E,E)-2,4-己二烯酸

2,4-Hexadienoic acid, (2E,4E)-

CAS RN 110-44-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: Dosage as necessary		
Paper	Dosage as necessary		
Rubber	0.1		

(Z)-9-十八烯酸-2-巯乙基酯与二氯二甲基锡、硫化钠和三氯甲基锡的反应产物

9-Octadecenoic acid (9Z)-, 2-mercaptoethyl ester, reaction products with dichlorodimethylstannane, sodium sulfide(Na₂S) and trichloromethylstannane

CAS RN 68442-12-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.18 (SML,expressed as Tin)	

(Z)-9-十八烯酸酰胺; 油酸酰胺

9-Octadecenamide, (9Z)-

CAS RN 301-02-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: Dosage as necessary		
Coating	Dosage as necessary		

(Z)-9-十八烯酰亚氨基双-2,1-乙亚基聚环氧乙烷

Poly(oxy-1,2-ethanediyl), α,α' -[[(9Z)**-9-octadecenylimino]di-2,1-ethanediyl]bis[ω -hydroxy-**

CAS RN 26635-93-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	1.0 (Ethylene oxide: QM)	

(Z)-N-9-十八烯基-十六烷酰胺

Hexadecanamide, N-((9Z)**-9-octadecenyl-**

CAS RN 16260-09-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.7;PE,PS,ABS: Dosage as necessary	5.0 (SML)	

(Z)-单-9-十八烯酸脱水山梨醇酯; 山梨醇酐单硬脂酸酯(斯潘80); 脱水山梨醇单十八酸酯

Sorbitan, mono-((9Z)**-9-octadecenoate**

CAS RN 1338-43-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	0.1		

(Z,Z)-N,N'-1,2-乙二亚基双-9-十八烯酰胺

9-Octadecenamide, N,N'-1,2-ethanediylbis-, ((9Z,9'Z)**-**

CAS RN 110-31-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.5;PP,AS,ABS: 2.0;PS: 0.4;PA,PET,PC: 0.2		
Paper	Dosage as necessary		
Coating	Dosage as necessary		Coating content is less than 0.0085mg/cm ²

(Z,Z)- α -(1-氧代-9-烯十八烷基)- ω -[[1-氧代-9-烯十八烷基)氧代]聚氧乙烯

1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene

CAS RN 9011-17-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (SML)	
Paper	Dosage as necessary	30.0 (SML)	

Poly(oxy-1,2-ethanediyl), α -[(9Z)-1-oxo-9-octadecenyl]- ω -[[[(9Z)-1-oxo-9-octadecenyl]oxy]-

CAS RN 9005-07-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	30.0 (SML)	

[1,3-二氢-5,6-双[[[(2-羟基-1-萘基)亚甲基]氨基]-2H-苯并咪唑-2-酮(2-)-N5,N6,O5,O6]-,(SP-4-2)合**Nickel, [1,3-dihydro-5,6-bis[[[2-(hydroxy- κ O)-1-naphthalenyl]methylene]amino- κ N]-2H-benzimidazol-2-onato(2-)-, (SP-4-2)-**

CAS RN 42844-93-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

[29H,31H-酞菁根合(2-)-N29,N30,N31,N32]氯化铜**Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorinated**

CAS RN 68987-63-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,PVC: 0.1	5.0 (SML,expressed as Copper)	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	5.0 (SML,expressed as Copper)	See Note 2, must follow colorant's purity restrictions

[9H,31H-酞菁(2-)-N29,N30,N31,N32]-铜的溴化氯化物; C.I.颜料绿36

Copper, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,κN32]-, brominated chlorinated

CAS RN 68512-13-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary	5.0 (SML,expressed as Copper)	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	5.0 (SML,expressed as Copper)	See Note 2, must follow colorant's purity restrictions

1-(3-氯-2-丙烯基)-3,5,7-三氮杂-1-氮翁三环[3.3.1. {3,7}]癸烷氯化物

3,5,7-Triaza-1-azoniatricyclo[3.3.1.13,7]decane, 1-(3-chloro-2-propenyl)-, chloride; 3,5,7-Triaza-1-azoniatricyclo[3.3.1.13,7]decane, 1-(3-chloro-2-propenyl)-, chloride, (Z)-

CAS RN 4080-31-3; 51229-78-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.3 (SML)	
Paper	0.30	0.3 (SML)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.3 (SML)	

1,1,2,3,3,3-六氟-1-丙烯

1-Propene, 1,1,2,3,3,3-hexafluoro-

CAS RN 116-15-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PA: 0.2	ND (SML,DL=0.01mg/kg)	

1,1,2,3,3,3-六氟-1-丙烯与1,1-二氟乙烯的聚合物

1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene

CAS RN 9011-17-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.1	ND (1,1,2,3,3,3-hexafluoro-1-propene: SML ,DL=0.010mg/kg); 5.0(1,1-difluoroethene: SML)	Molecule Weight (MW)>70000

Rubber	Dosage as necessary	ND (1,1,2,3,3,3-hexafluoro-1-propene: SML ,DL=0.010mg/kg); 5.0(1,1-difluoroethene: SML)	Molecule Weight (MW)>70000
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1,1,2,3,3,3-六氟-1-丙烯与1,1-二氟乙烯和四氟乙烯的共聚物

1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and tetrafluoroethene

CAS RN 25190-89-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.2	5.0 (1,1-difluoroethene: SML); 0.05 (Tetrafluoroethylene: SML); ND (1,1,2,3,3,3-hexafluoro-1-propene: SML,DL=0.01mg/kg)	Molecule Weight (MW)>100,000
Rubber	Dosage as necessary	5.0 (1,1-difluoroethene: SML); 0.05 (Tetrafluoroethylene: SML); ND (1,1,2,3,3,3-hexafluoro-1-propene: SML,DL=0.01mg/kg)	Molecule Weight (MW)>100,000

1,1,3-三(2-甲基-4-羟基-5-叔丁苯基)丁烷

Phenol, 4,4',4''-(1-methyl-1-propanyl-3-ylidene)tris[2-(1,1-dimethylethyl)-5-methyl-

CAS RN 1843-03-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 0.25	5.0 (SML)	For contact with fats, alcohol food Materials, the maximum level <0.1%
Rubber	0.25	5.0 (SML)	For contact with fats, alcohol food Materials, the maximum level <0.1%
Adhesive	0.25	5.0 (SML)	For contact with fats, alcohol food Materials, the maximum level <0.1%

1,1'-[(6-苯基-1,3,5-三嗪-2,4-二基)二亚氨基]联萘醌; C.I.颜料黄147

9,10-Anthracenedione, 1,1'-[(6-phenyl-1,3,5-triazine-2,4-diyl)diimino]bis-

CAS RN 4118-16-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	0.25		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC: 0.25		See Note 2, must follow colorant's purity restrictions
Rubber	0.25		See Note 2, must follow colorant's purity restrictions

1,1-二氯乙烯**Ethene, 1,1-dichloro-**

CAS RN 75-35-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	5.0(QM) or ND(SML,DL = 0.05 mg/kg)	
Coating	Dosage as necessary	5.0(QM) or ND(SML,DL = 0.05 mg/kg)	
Adhesive	Dosage as necessary	5.0(QM) or ND(SML,DL = 0.05 mg/kg)	

1,1'-二亚甲基双[4-异氰酸根合环己烷]与己醇和聚乙二醇的聚合物**1,1'-methylenebis[4-isocyanatocyclohexane], polymer with hexanol and polyethylene glycol**

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

1,1'-亚甲二(4-异氰酸基环己烷)**Cyclohexane, 1,1'-methylenebis[4-isocyanato-**

CAS RN 5124-30-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

1,1'-亚甲基双[4-异氰酸根合苯]的均聚物

Benzene, 1,1'-methylenebis[isocyanato-, homopolymer

CAS RN 39310-05-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	
Plastic	PA,PET: Dosage as necessary	1.0 (QM, expressed as NCO)	

1,2,3-丙三醇-9-十八烯酸单酯

9-Octadecenoic acid (9Z)-, monoester with 1,2,3-propanetriol

CAS RN 25496-72-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

1,2,4-苯三羧酸

1,2,4-Benzenetricarboxylic acid

CAS RN 528-44-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

1,2-苯并异噻唑基-3(2H)-酮

1,2-Benzisothiazol-3(2H)-one

CAS RN 2634-33-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.16mg/dm ²	1.2 (SML)	
Rubber	0.02	1.2 (SML)	
Adhesive	Dosage as necessary	1.2 (SML)	

1,2-丙二醇

1,2-Propanediol

CAS RN 57-55-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	Dosage as necessary
Plastic	PE,PP,PS,AS,ABS,PET,PC,PVC,PVDC: Dosage as necessary
Rubber	Dosage as necessary
Coating	Dosage as necessary
Adhesive	Dosage as necessary

1,2-丙二醇与癸二酸的聚合物

Decanedioic acid, polymer with 1,2-propanediol

CAS RN 26222-20-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

1,2-二氨基乙烷

1,2-Ethanediamine

CAS RN 107-15-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	12.0 (SML)	
Plastic	PVC: 0.5	12.0 (SML)	
Adhesive	Dosage as necessary	12.0 (SML)	
Coating	Dosage as necessary	12.0 (SML)	

1,2-环己二羧酸二(异壬基)酯

1,2-Cyclohexanedicarboxylic acid, diisononyl ester

CAS RN 166412-78-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PC,PA,PVDC,PET,PVC: Dosage as necessary		

1,2-环氧丙烷

Oxirane, methyl-

CAS RN 75-56-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	1.0(QM)
Coating	Dosage as necessary	1.0(QM)

1,2-乙二醇

1,2-Ethanediol

CAS RN 107-21-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.03	30.0 (SML)	
Rubber	Dosage as necessary	30.0 (SML)	
Adhesive	Dosage as necessary	30.0 (SML)	
Coating	Dosage as necessary	30.0 (SML)	
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary	30.0 (SML)	

1,2-乙二醇与1,3-苯二甲酸、2,2-二甲基-1,3-丙二醇、癸二酸和1,3-二异氰酸根合甲苯的聚合物

1,3-Benzenedicarboxylic acid, polymer with decanedioic acid, 1,3-diisocyanatobenzene, 2,2-dimethyl-1,3-propanediol and 1,2-ethanediol

CAS RN 153597-64-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (ethylene glycol: SML); 5 (Isophthalic acid: SML); 0.05 (Neopentyl glycol: SML); 1.0 (QM, expressed as isocyanato)	

1,3,3-三甲基-5-异氰酸基-1-异氰酸(基)甲基环己烷

Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-

CAS RN 4098-71-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.5	1.0 (QM, expressed as NCO)	
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

1,3,5-苯三酰三氯

1,3,5-Benzenetricarbonyl trichloride

CAS RN 4422-95-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA: Dosage as necessary	0.05mg/6dm ² (1,3,5-trimesic acid: QM)	

1,3,5-三((4-叔丁基-3-羟基-2,6-二甲基苯基)甲基)-1,3,5-三嗪-2,4,6(1H,3H,5H)-三酮

1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]methyl]-

CAS RN 40601-76-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS: 0.1	6.0 (SML)	

1,3,5-三(3,5-二叔丁基-4-羟基苯基)-1,3,5-三嗪-2,4,6(1H,3H,5H)-三酮

1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-

CAS RN 27676-62-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.5;PP,ABS: 0.25;PET: 0.5	5.0 (SML)	
Adhesive	Dosage as necessary	5.0 (SML)	

1,3,5-三甲基-2,4,6-三(3,5-二叔丁基-4-羟基)苯

Phenol, 4,4',4''-[(2,4,6-trimethyl-1,3,5-benzenetriyl)tris(methylene)]tris[2,6-bis(1,1-dimethylethyl)-

CAS RN 1709-70-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,PA,PET,PC,PVC,PVDC: 0.5		
Rubber	0.3		

1,3,5-三嗪-2,4,6-三胺

1,3,5-Triazine-2,4,6-triamine

CAS RN 108-78-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.0	1.0 (SML)	

Adhesive	Dosage as necessary	1.0 (SML)
Plastic	PP: 0.1	1.0 (SML)

1,3,5-三嗪-2,4,6-三胺与丁基化甲基化甲醛的聚合物

1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, butylated methylated

CAS RN 68036-97-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	15.0 (Formaldehyde: SML); 1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML)	

1,3,5-三嗪-2,4,6-三胺与丁基化甲醛的聚合物

1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, butylated

CAS RN 68002-25-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	15.0 (Formaldehyde: SML); 1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML)	
Coating	Dosage as necessary	15.0 (Formaldehyde: SML); 1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML)	

1,3,8,16,18,24-六溴-2,4,9,10,11,15,17,22,23,25-十氯-29H,31H-酞菁(2-)N29,N30,N31,N32]-(SP-

C.I. Pigment Green 36

CAS RN 14302-13-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: 1.0		See Note 2, must follow colorant's purity restrictions

1,3:2,4-双-O-[(3,4-二甲基苯基)亚甲基]-D-葡糖醇

D-Glucitol, 1,3:2,4-bis-O-[(3,4-dimethylphenyl)methylene]-

CAS RN 135861-56-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PP,PE: 0.4

1,3-苯二甲酸、1,4-苯二甲酸、1,2-乙二醇和壬二酸的聚合物

1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,2-ethanediol and nonanedioic acid

CAS RN 26336-35-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	5.0 (1,3-terephthalic acid: SML); 7.5 (1,4-terephthalic acid: SML); 30.0(1,2-ethylene glycol: SML)	
Adhesive	Dosage as necessary	5.0 (1,3-terephthalic acid: SML); 7.5 (1,4-terephthalic acid: SML); 30.0(1,2-ethylene glycol: SML)	

1,3-苯二甲酸二甲酯

1,3-Benzenedicarboxylic acid, dimethyl ester

CAS RN 1459-93-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.05 (SML)	

1,3-丙二醇

1,3-Propanediol

CAS RN 504-63-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	

1,3-丁二烯

1,3-Butadiene

CAS RN 106-99-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (DL=0.02mg/kg), 1.0 (QM)	
Paper	Dosage as necessary	ND (DL=0.02mg/kg), 1.0 (QM)	

Coating Dosage as necessary ND (DL=0.02mg/kg),
1.0 (QM)

1,3-二氢-1,3-二氧代-5-异苯并呋喃羧酸

5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-

CAS RN 552-30-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	5.0(SML)	
Coating	Dosage as necessary	5.0(SML)	

1,3-二异氰酸根合-2-甲基苯

Benzene, 1,3-diisocyanato-2-methyl-

CAS RN 91-08-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	1.0 (QM, expressed as NCO)	
Paper	Dosage as necessary	1.0 (QM, expressed as NCO)	
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

1,3-间苯二甲胺

1,3-Benzenedimethanamine

CAS RN 1477-55-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.05 (SML)	
Coating	3.0	0.05 (SML)	

1,4-苯二甲酸

1,4-Benzenedicarboxylic acid

CAS RN 100-21-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.075	7.5 (SML)	
Adhesive	Dosage as necessary	7.5 (SML)	
Paper	Dosage as necessary	7.5 (SML)	

1,4-苯二羧酸双(2-乙基己基)酯 (DOTP)

1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester

CAS RN 6422-86-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PC,PA,PV DC,PET: Dosage as necessary;PVC: 75		

1,4-丁二醇

1,4-Butanediol

CAS RN 110-63-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	5.0 (SML)	
Adhesive	Dosage as necessary	5.0 (SML)	

1,4-丁二醇与ε-己内酯的共聚物

2-Oxepanone, polymer with 1,4-butanediol

CAS RN 31831-53-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (ε-caprolactone: SML); 5.0 (1,4- Butanediol: SML)	
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: 0.1	0.05 (ε-caprolactone: SML); 5.0 (1,4- Butanediol: SML)	

1,4-二(2-乙基己基)丁二酸酯磺酸钠盐

Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt

CAS RN 577-11-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS: 3.0		

1,4-二(羟甲基)环己烷

1,4-Cyclohexanedimethanol

CAS RN 105-08-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PET, PC, PVC: Dosage as necessary		

1,4-二[(2,6-二乙基-4-甲基苯基)氨基]-9,10-蒽醌; C.I.溶剂蓝97

9,10-Anthracenedione, 1,4-bis[(2,6-diethyl-4-methylphenyl)amino]-; C.I. Solvent Blue 97

CAS RN 32724-62-2;61969-44-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS,PA,PET,PC: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

1,4-二对甲苯氨基蒽醌; C.I.溶剂绿3

9,10-Anthracenedione, 1,4-bis[(4-methylphenyl)amino]-

CAS RN 128-80-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET,PS,AS,ABS,PA,PC: 0.2		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

1,4-双[(2-乙基-6-甲基苯基)氨基]蒽醌

1,4-Bis[(2-ethyl-6-methylphenyl)amino]anthraquinone

CAS RN 41611-76-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PET: 0.2

See Note 2, must follow colorant's purity restrictions

1,5-萘二异氰酸酯

Naphthalene, 1,5-diisocyanato-

CAS RN 3173-72-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

1,6-二异氰酰己烷

Hexane, 1,6-diisocyanato-

CAS RN 822-06-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating		1.0 (QM, expressed as NCO)	Coating level<0.012cm

1,6-二异氰酰己烷的均聚物

Hexane, 1,6-diisocyanato-, homopolymer

CAS RN 28182-81-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

1,6-己二胺

1,6-Hexanediamine

CAS RN 124-09-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.0	24.0 (SML)	
Coating	Dosage as necessary	24.0 (SML)	
Adhesive	Dosage as necessary	24.0 (SML)	

1,6-己二醇

1,6-Hexanediol

CAS RN 629-11-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05(SML)	

1,6-己二酸与二甘醇、1,3-苯二甲酸、1,1'-亚甲基双[4-异氰酸根合苯和聚丙二醇的聚合物

1,3-Benzenedicarboxylic acid, polymer with hexanedioic acid, α -hydro- ω -hydroxypoly[oxy(methyl-1,2-ethanediyl)], 1,1'-methylenebis [4-isocyanatobenzene] and 2,2'-oxybis[ethanol]

CAS RN 180027-62-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 1.0 (QM, expressed as isocyanato); 5.0(1,3-terephthalic acid: SML)	

1,6-己二酸与二甘醇、1,4-苯二甲酸、二苯甲烷二异氰酸酯、聚丙二醇和三异丙醇胺的聚合物

1,6-adipic acid polymer with diethylene glycol, 1,4-terephthalic acid, diphenylmethane diisocyanate, polypropylene glycol and isopropanolamine

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 7.5 (Terephthalic acid: SML); 1.0 (QM, expressed as isocyanato); 5 (Tri-isopropanolamine: SML)	

1,6-己二酸与二甘醇、1,4-苯二甲酸、二苯甲烷二异氰酸酯和聚丙二醇的聚合物

1,6-adipic acid polymer with diethylene glycol, 1,4-terephthalic acid, diphenylmethane diisocyanate and polypropylene glycol

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 7.5 (Terephthalic acid: SML); 1.0 (1,1'-methylenebis[isocyanatobenzene]): QM, expressed as NCO)
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1,6-己二酸与二甘醇、乙二醇、1,3-苯二甲酸和5-异氰酸根合-1-(异氰酸根合甲基)-1,3,3,-三甲基环

1,6-adipic acid, polymer with diethylene glycol, ethylene glycol, 1,3-terephthalic acid and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-Cyclohexane

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 1.0 (QM, expressed as NCO)	

1,6-己二酸与二甘醇和二苯甲烷二异氰酸酯的聚合物

Hexanedioic acid, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2,2'-oxybis[ethanol]

CAS RN 39466-00-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 1.0 (1,1'-methylenebis[isocyanatobenzene]): QM, expressed as NCO)	

1,8-二-4-甲苯氨基-9,10-蒽二酮; C.I.溶剂紫36

9,10-Anthracenedione, 1,8-bis[(4-methylphenyl)amino]-

CAS RN 82-16-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2;PVC: 0.02		See Note 2, must follow colorant's purity restrictions

10-乙基-4,4-二辛基-7-氧-8-氧杂-3,5-二硫代-4-十四锡烷酸-2-乙基己基酯

8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4,4-dioctyl-7-oxo-, 2-ethylhexyl ester

CAS RN 15571-58-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 3.0; PE,PP,PS,AS,ABS,PA,PET,P C,PVDC,UP: 1.0	0.006 (SML, expressed as Tin)	

14H-苯基并[4,5]异喹啉并[2,1-a]萘嵌间二氮杂苯-14-酮; C.I.溶剂红179

14H-Benz[4,5]isoquino[2,1-a]perimidin-14-one

CAS RN 6829-22-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

1-氮杂环丙烷

Aziridine

CAS RN 151-56-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (SML,DL=0.01mg/kg)	

1-丁烯与乙烯的聚合物

1-Butene, polymer with ethene

CAS RN 25087-34-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	5.0		
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary		
Adhesive	Dosage as necessary		

1-癸醇封端的聚乙二醇与1,1'-亚甲基双[4-异氰酸根合环己烷]的聚合物

Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane], 1-decanol-blocked

CAS RN 70879-50-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive Dosage as necessary 1.0 (QM, expressed as NCO)

1-己烯

1-Hexene

CAS RN 592-41-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	3.0(SML)	

1-己烯与乙烯的聚合物

1-Hexene, polymer with ethene

CAS RN 25213-02-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	3.0(1-Hexene: SML)	

1-甲基-4-(1-甲基乙基)环己烷单氢过氧化物衍生物

Cyclohexane, 1-methyl-4-(1-methylethyl)-, monohydroperoxy deriv.

CAS RN 26762-92-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,AS,ABS: Dosage as necessary	0.05 (SML)	
Adhesive	Dosage as necessary	0.05 (SML)	

1-萘酚与甲醛的聚合物

1-Naphthalenol, polymer with formaldehyde

CAS RN 25359-91-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: Dosage as necessary	0.05 (1-naphthol polymer with formaldehyde: SML); 15.0 (Formaldehyde: SML)	

1-十二烯

1-Dodecene

CAS RN 112-41-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	Dosage as necessary	0.05 (SML)
Coating	Dosage as necessary	0.05 (SML)
Adhesive	Dosage as necessary	0.05 (SML)

1-十四碳烯

1-Tetradecene

CAS RN 1120-36-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	
Paper	Dosage as necessary	0.05 (SML)	
Adhesive	Dosage as necessary	0.05 (SML)	

1-辛烯

1-Octene

CAS RN 111-66-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	15.0 (SML)	

1-辛烯与乙烯的聚合物

1-Octene, polymer with ethene

CAS RN 26221-73-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	15.0 (Octene: SML)	Octene content<30%
Plastic	PP,PE,PS,PVC,PVDC,PA,PC,ABS,AS,PET,UP: Dosage as necessary	15.0 (Octene: SML)	Octene content<30%

1-乙炔基环己醇

Cyclohexanol, 1-ethynyl-

CAS RN 78-27-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Paper	Dosage as necessary		

1-乙炔基-1H-咪唑

1H-Imidazole, 1-ethenyl-

CAS RN 1072-63-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 40.0	5.0 (QM)	

1-异氰酸根-2-[(4-异氰酸根苯基)甲基]苯**Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]-**

CAS RN 5873-54-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	1.0 (QM, expressed as NCO)	

2-(2H-苯并三唑-2-基)-4,6-二(1-甲基-1-苯乙基)-苯酚**Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)-**

CAS RN 70321-86-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.5	1.5 (SML)	
Plastic	ABS: 1.2;PET: 0.50;PC: 3.0	1.5 (SML)	

2-(2H-苯并三唑-2-基)-4-甲基苯酚**Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-**

CAS RN 2440-22-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PC: 0.50;PA: Dosage as necessary;PET: 0.20	30.0 (SML)	

2-(4,6-二苯基-1,3,5-三嗪-2-基)-5-己氧基苯酚**2-(4,6-Diphenyl-1,3,5-triazine-2-yl)-5-[(hexyl)oxy]phenol**

CAS RN 147315-50-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET,PC: 0.5	0.05 (SML)	

2-(5-氯-2H-苯并三唑-2-基)-4,6-二(1,1-二甲基乙基)苯酚

Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-

CAS RN 3864-99-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	30.0 (SML)	

2-(5-氯-2H-苯三唑-2-基)-6-(1,1-二甲基乙基)-4-甲基苯酚**Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-6-(1,1-dimethylethyl)-4-methyl-**

CAS RN 3896-11-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.5	30.0 (SML)	

2-(二甲氨基)乙醇**Ethanol, 2-(dimethylamino)-**

CAS RN 108-01-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.2	18.0 (SML)	
Adhesive	Dosage as necessary	18.0 (SML)	
Coating	2.0	18.0 (SML)	

2-(乙酰基)-1,2,3-丙三羧酸三丁基酯**1,2,3-Propanetricarboxylic acid, 2-(acetyloxy)-, tributyl ester**

CAS RN 77-90-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 5.0;PP,PE,PS,PA,PC,ABS,AS ,PET,PVDC,UP: Dosage as necessary		

2,2'-(1,4-亚苯基)双-4H-3,1-苯并噁嗪-4-酮**4H-3,1-Benzoxazin-4-one, 2,2'-(1,4-phenylene)bis-**

CAS RN 18600-59-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 1.0		

2,2'-(2,5-二苯基硫代)双[5-(1,1-二甲基乙基)]苯并噁唑

Benzoxazole, 2,2'-(2,5-thiophenediyl)bis[5-(1,1-dimethylethyl)-

CAS RN 7128-64-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,ABS: 0.05;PC: 0.6;PS: 0.02;PVC,PVDC: 0.015	0.6 (SML)	
Adhesive	Dosage as necessary	0.6 (SML)	

2,2'-(9-十八烯基亚氨)双(乙醇)

Ethanol, 2,2'-(9-octadecenylimino)bis-

CAS RN 25307-17-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.15	1.2 (SML)	

2,2'(或3,3')-氧双-5(或2)-十二烷基苯磺酸钠

Benzenesulfonic acid, oxybis[dodecyl-, disodium salt

CAS RN 25167-32-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	3.0		
Plastic	PE,PP: 0.3		

2,2,4,4-四甲基-7-氧杂-3,20-二氮杂-20-(2,3-环丙基)二螺-[5.1.11.2]二十一烷-21-酮的聚合物

Polymer of 2,2,4,4-tetramethyl-7-oxa-3,20-diaza-20-(2,3-epoxypropyl)-dispiro-[5.1.11.2]-heneicosan-21-one

CAS RN 78301-43-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	5.0 (SML)	

2,2,4,4-四甲基-7-氧杂-3,20-二氮杂二螺-[5.1.11.2]-二十一烷-21-酮盐酸盐与表氯醇水解产物的聚

7-Oxa-3,20-diazadispiro[5.1.11.2]heneicosan-21-one, 2,2,4,4-tetramethyl-, hydrochloride, reaction products with epichlorohydrin, hydrolyzed, polymd.

CAS RN 202483-55-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PP,PE: 0.5 5.0 (SML)

2,2'-[(1-甲基亚乙基)双(4,1-亚苯基甲醛)]双环氧乙烷

Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-

CAS RN 1675-54-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	3.0 (2,2-bis(4-hydroxyphenyl)propane: SML); 1.0 (Ethylene oxide: QM)	
Adhesive	Dosage as necessary	3.0 (2,2-bis(4-hydroxyphenyl)propane: SML); 1.0 (Ethylene oxide: QM)	
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary	3.0 (2,2-bis(4-hydroxyphenyl)propane: SML); 1.0 (Ethylene oxide: QM)	

2,2'-[(3,3'-二氯[1,1'-联苯]4,4'-二基)双(偶氮)]双[N-(2-甲基苯基)]-3-氧代丁酰胺; C.I.颜料黄14

Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxo-

CAS RN 5468-75-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2,2'-[(二甲基亚锡)双(硫代)]双乙酸二异辛酯

Acetic acid, 2,2'-[(dimethylstannylene)bis(thio)]bis-, diisooctyl ester

CAS RN 26636-01-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 2.0	0.18 (SML,expressed as Tin)	

2,2'-[(二辛基亚锡)双(硫代)]双乙酸二异辛酯

Acetic acid, 2,2'-[(dioctylstannylene)bis(thio)]bis-, diisooctyl ester**CAS RN 26401-97-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 3.0; PE,PP,PS,AS,ABS,PA,PET,P C,PVDC,UP: 1.0	0.006 (SML, expressed as Tin)	

2,2-二甲基-1,3-丙二醇**1,3-Propanediol, 2,2-dimethyl-****CAS RN 126-30-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	
Plastic	PET: Dosage as necessary	0.05 (SML)	
Adhesive	Dosage as necessary	0.05 (SML)	

2,2-二羟甲基丁醇**1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-****CAS RN 77-99-6**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	0.45	6.0 (SML)	
Adhesive	Dosage as necessary	6.0 (SML)	

2,2-二溴-2-氰基乙酰胺**Acetamide, 2,2-dibromo-2-cyano-****CAS RN 10222-01-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	0.0045		
Coating	0.0045		

2,2'-甲亚基双(6-环己基-4-甲基酚)**Phenol, 2,2'-methylenebis[6-cyclohexyl-4-methyl-****CAS RN 4066-02-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS: 0.5	3.0 (SML)	

Rubber 1.0 3.0 (SML)

2,2'-偶氮二(2-甲基丙腈)

Propanenitrile, 2,2'-azobis[2-methyl-

CAS RN 78-67-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,PVC: 0.2		
Paper	Dosage as necessary		

2,2-双[[3[3,5-双(1,1-二甲基乙基)-4-羟苯基]-1-氧代丙氧基]甲基]-1,3-丙二基-3,5-双(1,1-二甲基乙

Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester

CAS RN 6683-19-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.5		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC: 0.5		
Adhesive	Dosage as necessary		

2,2'-双[3,4-二羧酸基苯氧基苯基]丙烷二酐

1,3-Isobenzofurandione, 5,5'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis-

CAS RN 38103-06-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	

2,2'-亚甲基二[4-甲基-6-(1-甲基环己基)]苯酚

Phenol, 2,2'-methylenebis[4-methyl-6-(1-methylcyclohexyl)-

CAS RN 77-62-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	3.0 (SML)	

2,2'-亚甲基二[6-(2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚]

Phenol, 2,2'-methylenebis[6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)-**CAS RN 103597-45-1**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PC: 2.0		

2,2-亚甲基双-(4,6-叔丁基苯基)磷酸酯钠盐**12H-Dibenzo[d,g][1,3,2]dioxaphosphocin, 2,4,8,10-tetrakis(1,1-dimethylethyl)-6-hydroxy-, 6-oxide, sodium salt****CAS RN 85209-91-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.3;PP: 0.5;PS: 2.0	5.0 (SML)	

2,2'-亚甲基双(4-甲基-6-叔丁基苯酚)**Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl-****CAS RN 119-47-1**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.1;PS: 0.4;AS: 0.6;ABS: 2.0	1.5 (SML)	
Adhesive	Dosage as necessary	1.5 (SML)	
Rubber	Dosage as necessary	1.5 (SML)	

2,2'-亚甲基双(4-氯苯酚)**Phenol, 2,2'-methylenebis[4-chloro-****CAS RN 97-23-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	12.0 (SML)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	12.0 (SML)	

2,2'-亚甲基双-6-(1,1-二甲基乙基)-4-苯酚**Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-ethyl-****CAS RN 88-24-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.5 (SML)	
Plastic	PE: 0.5;PP,PS,AS,ABS: 0.6	1.5 (SML)	

Rubber 1.0 1.5 (SML)

2,2'-亚乙基-双-[4,6-双(1,1-二甲基乙基)]酚

Phenol, 2,2'-ethylidenebis[4,6-bis(1,1-dimethylethyl)-

CAS RN 35958-30-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	5.0 (SML)	
Plastic	PE,PP,PS,PVC: 0.10;ABS: 0.2	5.0 (SML)	

2,3,4,5-四氯代-6-氰基-苯甲酸甲酯与4-[(4-氨基苯基)偶氮]-3-甲基苯胺和甲醇钠的反应产物; C.I.

Benzoic acid, 2,3,4,5-tetrachloro-6-cyano-, methyl ester, reaction products with 4-[(4-aminophenyl)azo]-3-methylbenzenamine and sodium methoxide

CAS RN 106276-78-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2,4,7,9-四甲基-5-癸炔-4,7-二醇

5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-

CAS RN 126-86-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	2.0		
Adhesive	Dosage as necessary		

2,4,8,10-四(1,1-二甲基乙基)-6-羟基-12H-二苯并[d,g][1,3,2]二氧杂磷辛因-6-氧化物锂盐

12H-Dibenzo[d,g][1,3,2]dioxaphosphocin, 2,4,8,10-tetrakis(1,1-dimethylethyl)-6-hydroxy-, 6-oxide, lithium salt

CAS RN 85209-93-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	5.0 (12H- Dibenzo[d,g][1,3,2]diox aphosphocin, 2,4,8,10- tetrakis(1,1- dimethylethyl)-6- hydroxy-, 6-oxide, lithium salt: SML); 0.6 (SML,expressed as Lithium)
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2,4,8,10-四(叔丁基)-6-氟-12-甲基-12H-二苯并[d,g][1.3.2]二氧磷杂环乙烷

12H-Dibenzo[d,g][1,3,2]dioxaphosphocin, 2,4,8,10-tetrakis(1,1-dimethylethyl)-6-fluoro-12-methyl-

CAS RN 118337-09-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (SML)	
Plastic	PP,PE: 0.3	6.0 (SML)	

2,4-二氨基-6-苯基-1,3,5-三嗪

1,3,5-Triazine-2,4-diamine, 6-phenyl-

CAS RN 91-76-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	5.0mg/6dm ² (QM)	

2,4-二甲基-6-(1-甲基-十五烷基)酚

Phenol, 2,4-dimethyl-6-(1-methylpentadecyl)-

CAS RN 134701-20-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS: 0.5;PVC: 0.033	1.0 (SML)	

2,4-二氯苯甲酰过氧化物

Peroxide, bis(2,4-dichlorobenzoyl)

CAS RN 133-14-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.2		

2,4-二羟基二苯甲酮

Methanone, (2,4-dihydroxyphenyl)phenyl-

CAS RN 131-56-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML)	

2,4-二氢-4-[(5-羟基-3-甲基-1-苯基-1H-吡唑-4基)亚甲基]-5-甲基-2-苯基-3H-吡唑-3-酮**3H-Pyrazol-3-one, 2,4-dihydro-4-[(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methylene]-5-methyl-2-phenyl-**

CAS RN 4174-09-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

2,4-二叔丁基苯酚-3,5-二叔丁基-4-羟基苯甲酸酯**Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,4-bis(1,1-dimethylethyl)phenyl ester**

CAS RN 4221-80-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.3		

2,4-二异氰酸基-1-甲基苯**Benzene, 2,4-diisocyanato-1-methyl-**

CAS RN 584-84-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

2,4-双[(十二烷基硫)甲基]-6-甲基苯酚**Phenol, 2,4-bis[(dodecylthio)methyl]-6-methyl-**

CAS RN 110675-26-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS: 0.2	5.0 (SML)	
Adhesive	Dosage as necessary	5.0 (SML)	

2,5-二甲基-2,5-双(过氧叔丁基)己烷

Peroxide, (1,1,4,4-tetramethyl-1,4-butanediyl)bis[(1,1-dimethylethyl)]

CAS RN 78-63-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: Dosage as necessary		Tert-butyl alcohol residues <100mg/kg
Rubber	Dosage as necessary		

2,5-二氢-3,6-二(十八烷基硫代苯基)吡咯并[3,4-c]吡咯-1,4-二酮]

Pyrrolo[3,4-c]pyrrole-1,4-dione, 2,5-dihydro-3,6-bis[4-(octadecylthio)phenyl]-

CAS RN 247089-62-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: 0.015		See Note 2, must follow colorant's purity restrictions

2,6-二(1,1-二甲基乙基)-4-乙基酚

Phenol, 2,6-bis(1,1-dimethylethyl)-4-ethyl-

CAS RN 4130-42-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.1	4.8mg/6dm ² (QM)	

2,6-二甲基苯酚

Phenol, 2,6-dimethyl-

CAS RN 576-26-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS: 0.5	0.05 (SML)	
Coating	Dosage as necessary	0.05 (SML)	

2,6-萘二甲酸二甲酯

2,6-Naphthalenedicarboxylic acid, dimethyl ester

CAS RN 840-65-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML)	

2,6-萘二羧酸

2,6-Naphthalenedicarboxylic acid

CAS RN 1141-38-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	5.0 (SML)	

2,9-二[4-(苯基偶氮)苯基]蒽[2,1,9-def:6,5,10-d'e'f']二异喹啉-1,3,8,10(2H,9H)-四酮]; C.I.颜料红1

Anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)-tetrone, 2,9-bis[4-(phenylazo)phenyl]-

CAS RN 3049-71-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	ABS,PET,PE,PP,PS,AS,PA,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

2-[(1,3-二氢-1,3-二氢-1,3-二氧-2H-异吲哚基)甲基]-5,12-二氢喹啉并[2,3-b]吡啶-7,14-二酮

2-[(1,3-Dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl]-5,12-dihydroquino[2,3-b]acridine-7,14-dione

CAS RN 75641-02-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Rubber	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 0.05		See Note 2, must follow colorant's purity restrictions

2-[(1,5-二氢-3-甲基-5-氧代-1-苯基-4H-吡唑-4-亚基)乙亚基]2,3-二氢-1,3,3-三甲基-1H-吲哚-5-甲

1H-Indole-5-carboxylic acid, 2-[(1,5-dihydro-3-methyl-5-oxo-1-phenyl-4H-pyrazol-4-ylidene)ethylidene]-2,3-dihydro-1,3,3-trimethyl-, methyl ester

CAS RN 5718-26-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	ABS: 0.13;PC: 0.04		See Note 2, must follow colorant's purity restrictions

2-[(2-甲氧基-4-硝基苯基)偶氮]-N-(2-甲氧基苯基)-3-氧-2-[(2-甲氧基-4-硝基苯基)偶氮]-氧-丁酰胺

Butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxo-

CAS RN 6358-31-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PET,PC,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2-[(4-甲基-2-硝基苯基)偶氮]-3-氧代-N-苯基丁酰胺; C.I.颜料黄1

Butanamide, 2-[(4-methyl-2-nitrophenyl)azo]-3-oxo-N-phenyl-

CAS RN 2512-29-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,PC,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2-[(4-甲氧基-2-硝基苯基)偶氮]-N-(2-甲氧基苯基)-3-氧代丁酰胺; C.I.颜料黄65

Butanamide, 2-[(4-methoxy-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxo-

CAS RN 6528-34-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PP,PE,PS,PVC,PA,PC,ABS,AS,PET,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2-[[1-[[[(2,3-二氢-2-氧代-1H-苯并咪唑-5-基)氨基]羰基]-2-氧代丙基]偶氮]苯甲酸; C.I.颜料黄151

Benzoic acid, 2-[[1-[[[(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)amino]carbonyl]-2-oxopropyl]azo]-

CAS RN 31837-42-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 2.0	See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Rubber	Dosage as necessary	See Note 2, must follow colorant's purity restrictions

2-[[2,4,8,10-四(1,1-二甲基乙基)二苯并[d,f][1,3,2]二噁磷环庚烷-6-基]氧]-N,N-双[2-[[2,4,8,10-四-

Ethanamine, 2-[[2,4,8,10-tetrakis(1,1-dimethylethyl)dibenzo[d,f][1,3,2]dioxaphosphepin-6-yl]oxy]-N,N-bis[2-[[2,4,8,10-tetrakis(1,1-dimethylethyl)dibenzo[d,f][1,3,2]dioxaphosphepin-6-yl]oxy]ethyl]-

CAS RN 80410-33-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.3	5.0 (SML,expressed as the sum of phosphite and phosphate)	

2-[[3-[[[(2,3-二氢-2-氧代-1H-苯并咪唑-5-基)氨基]羰基]-2-羟基-1-萘基]偶氮]-苯甲酸丁基酯; C.I.

Benzoic acid, 2-[[3-[[[(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)amino]carbonyl]-2-hydroxy-1-naphthalenyl]azo]-, butyl ester

CAS RN 31778-10-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,AS,PS,ABS,PVDC: 1.0		See Note 2, must follow colorant's purity restrictions

2-[[4-(二乙氨基)-2-甲基苯基]偶氮]-5-甲苯-1,3-二腈

1,3-Benzenedicarbonitrile, 2-[[4-(diethylamino)-2-methylphenyl]azo]-5-methyl-

CAS RN 75198-96-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

2-[[5-氨基-3-甲基-1(3-磺苯基-1H-吡唑-4-基]偶氮]4,5-二氯苯磺酸钙盐(1:1)

Benzenesulfonic acid, 2-[[5-amino-3-methyl-1-(3-sulfophenyl)-1H-pyrazol-4-yl]azo]-4,5-dichloro-, calcium salt (1:1)

CAS RN 111071-53-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2-[2-羟基-1-萘偶氮-1-萘磺酸]钙盐(2:1); C.I.颜料红49:2

1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, calcium salt (2:1)

CAS RN 1103-39-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

2-[2-羟基-3,5-二(1,1-二甲基丙基苯基)]-2H-苯并三唑

Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)-

CAS RN 25973-55-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.5		
Adhesive	Dosage as necessary		

2-[3-[3,5-双叔丁基-4-羟基苯基]-丙酰基]胍-3,5-双叔丁基-4-羟基苯丙酸

Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2-[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]hydrazide

CAS RN 32687-78-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.2;AS,ABS,PS: 0.1	15.0 (SML)	
Adhesive	0.2	15.0 (SML)	

2-[4,6-双(2,4-二甲基苯基)-1,3,5-三嗪-2-基]-5-(辛氧基)苯酚

Phenol, 2-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-5-(octyloxy)-

CAS RN 2725-22-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.3;PP: 0.1	0.05 (SML)	Used only for materials that are in contact with aqueous food

2-2-氢-苯并三唑-2-基-4-(1,1,3,3-四甲丁基)苯酚

Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)-

CAS RN 3147-75-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.3;PC: 0.5		

2-氨基-2-甲基-1-丙醇

1-Propanol, 2-amino-2-methyl-

CAS RN 124-68-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	0.25mg/dm ²		Maximum level is expressed as concentration per paper surface area
Coating	0.25		Maximum level is expressed as the concentration of the substance in the pigment which is used for paper coating

2-氨基苯甲酰胺

Benzamide, 2-amino-

CAS RN 88-68-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with aqueous food

2-苯丙烯

Benzene, (1-methylethenyl)-

CAS RN 98-83-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	0.05 (SML)	
Coating	Dosage as necessary	0.05 (SML)	
Paper	Dosage as necessary	0.05 (SML)	

2-苯基-1H-吲哚

1H-Indole, 2-phenyl-

CAS RN 948-65-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	15.0 (SML)	

2-丙烯酸-1,1-二甲基乙基酯

2-Propenoic acid, 1,1-dimethylethyl ester

CAS RN 1663-39-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (SML)	

2-丙烯酸-2-(1,1-二甲基乙基)-6-[[3-(1,1-二甲基乙基)-2-羟基-5-甲基苯基]甲基]-4-甲基苯酯

2-Propenoic acid, 2-(1,1-dimethylethyl)-6-[[3-(1,1-dimethylethyl)-2-hydroxy-5-methylphenyl]methyl]-4-methylphenyl ester

CAS RN 61167-58-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	6.0 (SML)	

2-丙烯酸-2-[1-[3,5-双(1,1-二甲基丙基)-2-羟基苯基]乙基]-4,6-双(1,1-二甲基丙基)苯基酯

2-Propenoic acid, 2-[1-[3,5-bis(1,1-dimethylpropyl)-2-hydroxyphenyl]ethyl]-4,6-bis(1,1-dimethylpropyl)phenyl ester

CAS RN 123968-25-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PE,PP: 0.3;PS: 1.0;ABS: 0.5 5.0 (SML)

2-丙烯酸-2-甲基丙基酯

2-Propenoic acid, 2-methylpropyl ester

CAS RN 106-63-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (SML)	
Adhesive	Dosage as necessary	6.0 (SML)	
Coating	20.0	6.0 (SML)	

2-丙烯酸-2-乙基己基酯

2-Propenoic acid, 2-ethylhexyl ester

CAS RN 103-11-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML)	
Paper	Surface concentration <0.25mg/dm ²	0.05 (SML)	

2-丙烯酸铵盐与2-丙烯酰胺的聚合物

2-Propenoic acid, ammonium salt, polymer with 2-propenamide

CAS RN 26100-47-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg)	

2-丙烯酸的均聚物

2-Propenoic acid, homopolymer

CAS RN 9003-01-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.10	6.0(2-Acrylic: SML)	
Coating	Dosage as necessary	6.0(2-Acrylic: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(2-Acrylic: SML)	
Adhesive	Dosage as necessary	6.0(2-Acrylic: SML)	

2-丙烯酸的均聚物铵盐

2-Propenoic acid, homopolymer, ammonium salt

CAS RN 9003-03-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(2-Acrylic: SML)	

2-丙烯酸丁酯的均聚物**2-Propenoic acid, butyl ester, homopolymer**

CAS RN 9003-49-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(2-butyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(2-butyl acrylate: SML)	
Paper	Dosage as necessary	6.0(2-butyl acrylate: SML)	

2-丙烯酸丁酯与2-丙烯酸-1,1-二甲基乙酯和乙烯基苯的聚合物**2-Propenoic acid, butyl ester, polymer with 1,1-dimethylethyl 2-propenoate and ethenylbenzene**

CAS RN 29497-08-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(2-butyl acrylate: SML)	

2-丙烯酸丁酯与乙烯的聚合物**2-Propenoic acid, butyl ester, polymer with ethene**

CAS RN 25750-84-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(2-butyl acrylate: SML)	

2-丙烯酸甲酯与C16-18烷基-1-十二烷硫醇酯的调聚物**2-Propenoic acid, methyl ester, telomer with 1-dodecanethiol, C16-18-alkyl esters**

CAS RN 174254-23-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.5% (QM,w/w)	

2-丙烯酸均聚物的钠盐

2-Propenoic acid, homopolymer, sodium salt

CAS RN 9003-04-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(2-Acrylic: SML)	
Paper	0.50	6.0(2-Acrylic: SML)	

2-丙烯酸辛酯

2-Propenoic acid, octyl ester

CAS RN 2499-59-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (SML)	
Coating	Dosage as necessary	6.0 (SML)	

2-丙烯酸乙酯与2-丙烯酸-2-乙基己基酯的聚合物

2-Propenoic acid, ethyl ester, polymer with 2-ethylhexyl 2-propenoate

CAS RN 26376-86-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (Acrylic-2-ethylhexyl ester: SML); 6.0(2-ethyl acrylate: SML)	

2-丙烯酸乙酯与乙烯和2,5-呋喃二酮的聚合物

2-Propenoic acid, ethyl ester, polymer with ethene and 2,5-furandione

CAS RN 41171-14-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (2-ethyl acrylate: SML)	

2-丙烯酸与2-丙烯酸铵和2-丙烯酰胺的聚合物

2-Propenoic acid, polymer with ammonium 2-propenoate and 2-propenamide

CAS RN 63117-82-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg); 6.0 (Acrylic: SML)
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2-丙烯酸与2-丙烯酰胺的聚合物

2-Propenoic acid, polymer with 2-propenamide

CAS RN 9003-06-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg); 6.0 (Acrylic: SML)	

2-丙烯酸与2-丙烯酰胺的聚合物钠盐

2-Propenoic acid, polymer with 2-propenamide, sodium salt

CAS RN 25987-30-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0 (Acrylic: SML)	
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg); 6.0 (Acrylic: SML)	

2-丙烯酸与2-丙烯酰胺和2-丙烯酸钠的聚合物

2-Propenoic acid, polymer with 2-propenamide and sodium 2-propenoate

CAS RN 62649-23-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg); 6.0 (Acrylic: SML)	

2-丙烯酸与2-乙基己基-2-丙烯酸酯的聚合物

2-Propenoic acid, polymer with 2-ethylhexyl 2-propenoate

CAS RN 25134-51-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(Acrylic: SML); 0.05(2-ethylhexyl-2- Acrylic: SML)	

2-丙烯酸与苯乙烯和(1-甲基乙烯基)苯的聚合物铵盐

2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene, ammonium salt

CAS RN 89678-90-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (Acrylic: SML)	
Paper	Dosage as necessary	6.0 (Acrylic: SML)	

2-丙烯酸与丁基-2-丙烯酸酯、苯乙烯、2-乙基己基-2-丙烯酸酯和2-羟乙基-2-丙烯酸酯的聚合物

2-Propenoic acid, polymer with butyl 2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate and 2-hydroxyethyl 2-propenoate

CAS RN 68527-36-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(Acrylic: SML); 0.05(2-ethylhexyl-2-Acrylic: SML)	

2-丙烯酸与乙烯基苯的聚合物铵盐

2-Propenoic acid, polymer with ethenylbenzene, ammonium salt

CAS RN 35209-54-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (Acrylic: SML)	
Coating	Dosage as necessary	6.0 (Acrylic: SML)	
Adhesive	Dosage as necessary	6.0 (Acrylic: SML)	

2-丙烯酸与乙烯基苯和(1-甲基乙烯基)苯的聚合物

2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene

CAS RN 52831-04-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (Acrylic: SML)	
Adhesive	Dosage as necessary	6.0 (Acrylic: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0 (Acrylic: SML)	

2-丙烯酰胺基-2-甲基丙烷磺酸

1-Propanesulfonic acid, 2-methyl-2-[(1-oxo-2-propenyl)amino]-

CAS RN 15214-89-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.05 (SML)	
Paper	Dosage as necessary	0.05 (SML)	

2-丙烯酰胺**2-Propenamide**

CAS RN 79-06-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg)	
Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg)	

2-丁烯酸**2-Butenoic acid**

CAS RN 3724-65-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05mg/dm ² (Crotonic: QM)	
Paper	Dosage as necessary	0.05mg/dm ² (Crotonic: QM)	

2-丁烯酸与乙酸乙烯基酯的聚合物**2-Butenoic acid, polymer with ethenyl acetate**

CAS RN 25609-89-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	12.0 (Vinyl acetate: SML); 0.05mg/dm ² (Crotonic acid: QM)	
Paper	Dosage as necessary	12.0 (Vinyl acetate: SML); 0.05mg/dm ² (Crotonic acid: QM)	
Coating	Dosage as necessary	12.0 (Vinyl acetate: SML); 0.05mg/dm ² (Crotonic acid: QM)	

2-甲基-1,3-丁二烯

1,3-Butadiene, 2-methyl-

CAS RN 78-79-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (SML,DL=0.02mg/kg)	
Coating	Dosage as necessary	ND (SML,DL=0.02mg/kg)	
Adhesive	Dosage as necessary	ND (SML,DL=0.02mg/kg)	

2-甲基-2,4-戊二醇

2,4-Pentanediol, 2-methyl-

CAS RN 107-41-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML)	

2-甲基-2-丙烯腈

2-Propenenitrile, 2-methyl-

CAS RN 126-98-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	ND (SML,DL=0.02mg/kg)	

2-甲基-2-丙烯酸-1,1-二甲基乙基酯

2-Propenoic acid, 2-methyl-, 1,1-dimethylethyl ester

CAS RN 585-07-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML)	

2-甲基-2-丙烯酸-1,2-乙二醇酯

2-Propenoic acid, 2-methyl-, 1,2-ethanediyl ester

CAS RN 97-90-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.05 (SML)	

Rubber	Dosage as necessary	0.05 (SML)
Coating	Dosage as necessary	0.05 (SML)

2-甲基-2-丙烯酸-2-丙烯基酯

2-Propenoic acid, 2-methyl-, 2-propenyl ester

CAS RN 96-05-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.05 (SML)	
Coating	Dosage as necessary	0.05 (SML)	
Adhesive	Dosage as necessary	0.05 (SML)	

2-甲基-2-丙烯酸-2-丙烯基酯与丙烯腈、甲基丙烯酸、甲基丙烯酸甲酯和苯乙烯的共聚物

2-methyl-2-Acrylic-2-propenyl ester, polymer with acrylonitrile, methyl acrylate, methyl methacrylate and styrene

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	
Plastic	PA,PC,PET: Dosage as necessary	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	
Adhesive	Dosage as necessary	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	

2-甲基-2-丙烯酸-2-丙烯基酯与丙烯酸丁酯、甲基丙烯酸和苯乙烯的共聚物

2-methyl-2-Acrylic-2-propenyl ester, polymer with Butyl acrylate, Methacrylic acid and Styrene

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	20.0	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); 6.0(methacrylate: SML); 6.0(butyl acrylate: SML)	
Paper	Dosage as necessary	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); 6.0(methacrylate: SML); 6.0(butyl acrylate: SML)	
Adhesive	Dosage as necessary	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); 6.0(methacrylate: SML); 6.0(butyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	0.05 (2-methyl-2-Acrylic-2-propenyl ester: SML); 6.0(methacrylate: SML); 6.0(butyl acrylate: SML)	

2-甲基-2-丙烯酸-2-乙基-2-[[[(2-甲基-1-氧代-2-丙烯基)氧]甲基]-1,3-丙二醇酯

2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester

CAS RN 3290-92-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	

2-甲基-2-丙烯酸丁酯与2-丙烯酸丁酯和2-甲基-2-丙烯酸甲酯的聚合物

2-Propenoic acid, 2-methyl-, butyl ester, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 25322-99-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	6.0 (SML, expressed as the sum of 2-methyl-2-butyl acrylate and 2-methyl-2-methyl acrylate); 6.0 (2-butyl acrylate: SML)
Paper	Dosage as necessary	6.0 (SML, expressed as the sum of 2-methyl-2-butyl acrylate and 2-methyl-2-methyl acrylate); 6.0 (2-butyl acrylate: SML)

2-甲基-2-丙烯酸环氧化甲酯与乙烯和2-丙烯酸甲酯的聚合物

2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymer with ethene and methyl 2-propenoate

CAS RN 51541-08-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.02mg/6dm ² (2-Propenoic acid, 2-methyl-, oxiranylmethyl ester: QM); 6.0(methacrylate: SML)	

2-甲基-2-丙烯酸环氧乙烷基甲基酯

2-Propenoic acid, 2-methyl-, oxiranylmethyl ester

CAS RN 106-91-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.02mg/6dm ² (QM)	
Paper	Dosage as necessary	0.02mg/6dm ² (QM)	

2-甲基-2-丙烯酸环氧乙烷基甲基酯与丙烯酸甲酯和二氯乙烯的共聚合物

2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymer with 1,1-dichloroethene and methyl 2-propenoate

CAS RN 54975-10-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.02mg/6.0dm ² (2-Propenoic acid, 2-methyl-, oxiranylmethyl ester: QM); 5.0 (1,1-Dichloroethene: QM) or ND(Dichloroethene: SML, DL=0.05mg/kg)	

Plastic	PS,ABS: Dosage as necessary	0.02mg/6.0dm ² (2-Propenoic acid, 2-methyl-, oxiranylmethyl ester: QM); 5.0 (1,1-Dichloroethene: QM) or ND(Dichloroethene: SML,DL=0.05mg/kg)
Adhesive	Dosage as necessary	0.02mg/6.0dm ² (2-Propenoic acid, 2-methyl-, oxiranylmethyl ester: QM); 5.0 (1,1-Dichloroethene: QM) or ND(Dichloroethene: SML,DL=0.05mg/kg)

2-甲基-2-丙烯酸环氧乙烷基甲酯与氯乙烯和乙酸乙烯酯的聚合物

2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymer with chloroethene and ethenyl acetate

CAS RN 26781-49-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (Trichlorethylene: SML,DL=0.05mg/kg); 12.0 (Vinyl acetate: SML); 0.02mg/6dm ² (2-Propenoic acid, 2-methyl-, oxiranylmethyl ester: QM)	

2-甲基-2-丙烯酸甲酯、苯乙烯和2-丙烯酸的聚合物钠盐

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene and 2-propenoic acid, sodium salt

CAS RN 112665-52-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(Acrylic: SML)	
Adhesive	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(Acrylic: SML)	

2-甲基-2-丙烯酸甲酯与1,3-丁二烯、乙烯苯和丙烯酸乙酯的聚合物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,3-butadiene, ethenylbenzene and ethyl 2-propenoate

CAS RN 27965-85-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	ND (1,3-butadiene: SML,DL=0.02mg/kg), 1.0 (1,3-butadiene: QM); 6.0(methyl methacrylate: SML); 6.0(ethyl acrylate)
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2-甲基-2-丙烯酸甲酯与2-丙烯酸丁酯、2-丙烯酸-2-羟乙基酯和2-丙烯酸的聚合物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, 2-hydroxyethyl 2-propenoate and 2-propenoic acid

CAS RN 26062-01-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(SML,expressed as the sum of butyl acrylate, acrylic acid and 2-acrylic-2-hydroxyethyl ester)	

2-甲基-2-丙烯酸甲酯与苯乙烯、2-丙烯酸-2-乙基己酯、1-甲基乙基苯和2-丙烯酸的聚合物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate, (1-methylethenyl)benzene and 2-propenoic acid

CAS RN 112820-51-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (Acrylic-2-ethylhexyl ester: SML); 6.0(methyl methacrylate: SML); 6.0(Acrylic: SML)	
Paper	Dosage as necessary	0.05 (Acrylic-2-ethylhexyl ester: SML); 6.0(methyl methacrylate: SML); 6.0(Acrylic: SML)	

2-甲基-2-丙烯酸甲酯与乙基-2-丙烯酸盐和2-丙烯酸的聚合物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate and 2-propenoic acid

CAS RN 25135-39-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(SML,expressed as the sum of ethyl acrylate and acrylic acid)
Plastic	PA,PC,PET: Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(SML,expressed as the sum of ethyl acrylate and acrylic acid)
Paper	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(SML,expressed as the sum of ethyl acrylate and acrylic acid)

2-甲基-2-丙烯酸甲酯与乙烯基苯和2-甲基-2-丙烯酸的聚合物

2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene and methyl 2-methyl-2-propenoate

CAS RN 25035-81-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methyl methacrylate and methacrylic acid)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methyl methacrylate and methacrylic acid)	

2-甲基-2-丙烯酸酐

2-Propenoic acid, 2-methyl-, anhydride

CAS RN 760-93-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML)	

2-甲基-2-丙烯酸与2-丙烯酸丁酯、2-丙烯酸乙酯和2-甲基-2-丙烯酸甲酯的共聚物的铵盐

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethyl 2-propenoate and methyl 2-methyl-2-propenoate, ammonium salt (9CI)

CAS RN 63120-11-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate)
Coating	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate)
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate)

2-甲基-2-丙烯酸与2-丙烯酸丁酯、苯乙烯、2-丙烯酸-2-乙基己酯和2-甲基-2-丙烯酸甲酯的聚合物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 82539-93-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	50.0	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(butyl methacrylate: SML); 0.05(SML,Ethylhexyl acrylate)	

2-甲基-2-丙烯酸与2-丙烯酸丁酯的聚合物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate

CAS RN 25035-82-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(2-methyl-2-Acrylic: SML); 6.0(2-butyl acrylate: SML)	

Paper Dosage as necessary 6.0(2-methyl-2-Acrylic: SML); 6.0(2-butyl acrylate: SML)

2-甲基-2-丙烯酸与2-丙烯酸乙酯和2-甲基-2-丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 25133-97-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(ethyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(ethyl acrylate: SML)	
Coating	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(ethyl acrylate: SML)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(ethyl acrylate: SML)	

2-甲基-2-丙烯酸与2-甲基-2-丙烯酸甲酯的聚合物

2-Propenoic acid, 2-methyl-, polymer with methyl 2-methyl-2-propenoate

CAS RN 25086-15-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	

2-甲基-2-丙烯酸与丁基-2-丙烯酸、苯乙烯、2-甲基-2-丙烯酸甲酯和2-丙烯酸的聚合物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene, methyl 2-methyl-2-propenoate and 2-propenoic acid

CAS RN 56385-39-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of Methyl acrylate and methyl methacrylate); 6.0(Acrylic: SML)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of Methyl acrylate and methyl methacrylate); 6.0(Acrylic: SML)	

2-甲基-3(2H)-异噻唑啉酮

3(2H)-Isothiazolone, 2-methyl-

CAS RN 2682-20-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.5 (SML)	Used only for water-based adhesives
Coating	25mg/kg	0.5 (SML)	Used only for water-based paint
Paper	50mg/kg	0.5 (SML)	

2-甲基-4,6-二[(辛基硫基)甲基]苯酚

Phenol, 2-methyl-4,6-bis[(octylthio)methyl]-

CAS RN 110553-27-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 5.0;PS,AS,ABS: 0.2	5.0 (SML)	
Adhesive	Dosage as necessary	5.0 (SML)	
Rubber	1.7	5.0 (SML)	

2-甲基丙烯酸

2-Propenoic acid, 2-methyl-

CAS RN 79-41-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	Dosage as necessary	6.0 (SML)
Coating	Dosage as necessary	6.0 (SML)
Adhesive	Dosage as necessary	6.0 (SML)

2-甲基丙烯酸-2-(二甲基氨基)乙基-2(醇)酯

2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester

CAS RN 2867-47-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.3	ND (SML,DL=0.02mg/kg)	

2-甲基丙烯酸甲酯与2-丙烯酸的聚合物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-propenoic acid

CAS RN 25322-25-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (2-methyl methacrylate: SML); 6.0 (Acrylic: SML)	
Paper	Dosage as necessary	6.0 (2-methyl methacrylate: SML); 6.0 (Acrylic: SML)	

2-甲基丙烯酸甲酯与2-丙烯酸甲酯和2-丙烯酸铵盐的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with methyl 2-propenoate and 2-propenoic acid, ammonium salt

CAS RN 38811-87-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (2-methyl methacrylate: SML); 6.0 (methacrylate: SML)	
Coating	Dosage as necessary	6.0 (2-methyl methacrylate: SML); 6.0 (methacrylate: SML)	
Paper	Dosage as necessary	6.0 (2-methyl methacrylate: SML); 6.0 (methacrylate: SML)	

2-甲基丙烯酸与乙烯和乙酸乙烯酯的聚合物

2-Propenoic acid, 2-methyl-, polymer with ethene and ethenyl acetate

CAS RN 26375-31-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	12.0 (Vinyl acetate: SML); 6.0 (2-methyl acrylate: SML)	
Paper	Dosage as necessary	12.0 (Vinyl acetate: SML); 6.0 (2-methyl acrylate: SML)	

2-氯-5-[(2-羟基-1-萘基)偶氮]-4-磺基苯甲酸钙; C.I.颜料红68**Benzoic acid, 2-chloro-5-[(2-hydroxy-1-naphthalenyl)azo]-4-sulfo-, calcium sodium salt (2:1:2)**

CAS RN 5850-80-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS: 1.0		See Note 2, must follow colorant's purity restrictions

2-羟基-1,2,3-丙三羧酸锂盐与蛭石的反应产物**1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lithium salt, reaction products with vermiculite**

CAS RN 110638-71-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary	0.6 (SML,expressed as Lithium)	

2-羟基-3-(三甲基氮根)丙基醚淀粉氯化物**Starch, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride**

CAS RN 56780-58-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.0		

2-羟基-4-甲氧基苯基-2-羟苯基甲撑酮**Methanone, (2-hydroxy-4-methoxyphenyl)(2-hydroxyphenyl)-**

CAS RN 131-53-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PET: 0.3	6.0 (SML)	

2-羟基-4-正辛氧基二苯甲酮

Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-

CAS RN 1843-05-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,ABS,PET: 0.5;PC: 3.8	6.0 (SML)	

2-羟基苯甲酸-4-(1,1-二甲基乙基)苯基酯

Benzoic acid, 2-hydroxy-, 4-(1,1-dimethylethyl)phenyl ester

CAS RN 87-18-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	12.0 (SML)	
Coating	Dosage as necessary	12.0 (SML)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	12.0 (SML)	

2-羟基乙基-2-甲基-2-丙烯酸酯

2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester

CAS RN 868-77-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (SML)	

2-氰基-3,3-二苯基-2-丙烯酸-2,2-双[[[(2-氰基-1-氧代-3,3-二苯基-2-丙烯基)氧基]甲基]-1,3-亚丙基

2-Propenoic acid, 2-cyano-3,3-diphenyl-, 2,2-bis[[[(2-cyano-1-oxo-3,3-diphenyl-2-propenyl)oxy]methyl]-1,3-propanediyl ester

CAS RN 178671-58-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC: 0.50	0.05 (SML)	

2-氰基-3,3-二苯基-2-丙烯酸-2-乙己酯

2-Propenoic acid, 2-cyano-3,3-diphenyl-, 2-ethylhexyl ester

CAS RN 6197-30-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PET: 0.5;PVC: 0.3	0.05 (SML)	
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2-氰基-3,3-二苯基-2-丙烯酸乙酯

2-Propenoic acid, 2-cyano-3,3-diphenyl-, ethyl ester

CAS RN 5232-99-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 0.3	0.05 (SML)	

2-巯基乙醇

Ethanol, 2-mercapto-

CAS RN 60-24-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 0.02;ABS: 0.08		

2-溴-2-硝基-1,3-丙二醇

1,3-Propanediol, 2-bromo-2-nitro-

CAS RN 52-51-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	0.01		
Paper	0.01		

2-氧杂环丁酮的3-C12-16烷基-4-C13-17烷亚基衍生物

2-Oxetanone, 3-C12-16-alkyl-4-C13-17-alkylidene derivs.

CAS RN 84989-41-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.4		

2-氧杂环庚烷酮的均聚物

2-Oxepanone, homopolymer

CAS RN 24980-41-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	ABS: 5.0	0.05 (SML,expressed as ε-caprolactone)	

2-乙基-2-(羟甲基)-1,3-丙二醇与1,1-亚甲基-双-4-异氰酸根合苯的聚合物

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,1'-methylenebis[4-isocyanatobenzene]

CAS RN 27967-69-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	
Plastic	PA,PET: Dosage as necessary	1.0 (QM, expressed as NCO)	

2-乙基己酸锡

Hexanoic acid, 2-ethyl-, tin(2+) salt

CAS RN 301-10-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.18 (SML,expressed as Tin)	Used only as catalyst for Polyurethane Coating Resins
Coating	1.0	0.18 (SML,expressed as Tin)	

2-乙基己酸锌

Hexanoic acid, 2-ethyl-, zinc salt

CAS RN 136-53-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 1.0;PS: 0.1	25.0 (SML,expressed as Zinc (Zn))	
Paper	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	
Adhesive	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	

3-(1,1-二甲基乙基)-β-[3-(1,1-二甲基乙基)-4-羟基苯基]-4-羟基-β-甲基苯甲酸-1,2-亚乙基酯

Benzenepropanoic acid, 3-(1,1-dimethylethyl)-β-[3-(1,1-dimethylethyl)-4-hydroxyphenyl]-4-hydroxy-β-methyl-, 1,2-ethanediyl ester

CAS RN 32509-66-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.5	6.0 (SML)	

3-(2-苯并噻唑基)-7-(二乙氨基)-2-氧代-2H-1-苯并吡喃-4-腈

2H-1-Benzopyran-4-carbonitrile, 3-(2-benzothiazolyl)-7-(diethylamino)-2-oxo-

CAS RN 70546-25-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

3-(5-氯-2-苯并噻唑基)-7-(二乙氨基)-2H-1-苯并吡喃-2-酮; C.I.溶剂黄160:1

2H-1-Benzopyran-2-one, 3-(5-chloro-2-benzoxazolyl)-7-(diethylamino)-

CAS RN 35773-43-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

3,10-二氯-5,12-二氢喹啉并[2,3-b]氮蒽-7,14-二酮; C.I.颜料红209

Dichloro-5,12-dihydroquino[2,3-b]acridine-7,14-dione; C.I. Pigment red 209

CAS RN 38720-66-0; 3573-01-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC,P A: 1.0		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

3,3'-(1,4-亚苯基二亚氨基)二(4,5,6,7-四氯-1H-异吲哚)-1-酮; C.I.颜料黄110

1H-Isoindol-1-one, 3,3'-(1,4-phenylenediimino)bis[4,5,6,7-tetrachloro-

CAS RN 5590-18-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

3,3'-[(2,5-二氯-1,4-亚苯基)二[亚胺羰基(2-羟基-3,1-亚萘基)偶氮]]二[4-甲基苯甲酸异丙酯]; C.I.颜

Benzoic acid, 3,3'-[(2,5-dichloro-1,4-phenylene)bis[iminocarbonyl(2-hydroxy-3,1-naphthalenediyl)azo]]bis[4-methyl-, bis(1-methylethyl) ester

CAS RN 71566-54-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

3,3'-[(2,5-二氯-1,4-亚苯基)二[亚胺羰基(2-羟基-3,1-亚萘基)偶氮]]二[4-甲基苯甲酸异丙酯]; C.I.颜

2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfohenyl)azo]-, calcium salt (1:1)

CAS RN 5281-04-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

3,3'-[(2-氯-5-甲基-邻亚苯基)二[亚氨基(1-乙酰基-2-氧代-2,1-乙二基)偶氮]]双[4-氯-N-[2-(4-氯苯氧

Benamide, 3,3'-[(2-chloro-5-methyl-1,4-phenylene)bis[imino(1-acetyl-2-oxo-2,1-ethanediyl)azo]]bis[4-chloro-N-[2-(4-chlorophenoxy)-5-(trifluoromethyl)phenyl]-

CAS RN 79953-85-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Ink Dosage as necessary See Note 2, must follow colorant's purity restrictions

3,3'-[1,2-亚乙烯基-双[(3-磺-4,1-亚苯基)偶氮]]双(6-氨基-4-羟基)-2-萘磺酸与2,2',2''-亚氨基-三(乙

2-Naphthalenesulfonic acid, 3,3'-[1,2-ethenediylbis[(3-sulfo-4,1-phenylene)azo]]bis[6-amino-4-hydroxy-, compd. with 2,2',2''-nitriлотris[ethanol] (1:4)

CAS RN 75701-34-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

3,3'-二乙基-4,4'-二氨基二环己基甲烷

Cyclohexanamine, 4,4'-methylenebis[2-methyl-

CAS RN 6864-37-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML)	

3,3'-硫代二丙酸二月桂酯

Propanoic acid, 3,3'-thiobis-, didodecyl ester

CAS RN 123-28-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	5.0 (SML)	
Paper	Dosage as necessary	5.0 (SML)	
Rubber	0.5	5.0 (SML)	
Plastic	PE,PP,PS,AS,ABS,PET,PC: 0.5;PVC,PVDC: Dosage as necessary	5.0 (SML)	

3,3-双(甲氧基甲基)-2,5-二甲基己烷

Raw material of catalyst

CAS RN 129228-21-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.32	0.05 (SML)	

3,4,5-三羟基苯甲酸正丙酯

Benzoic acid, 3,4,5-trihydroxy-, propyl ester

CAS RN 121-79-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	30.0 (SML)	
Paper	Dosage as necessary	30.0 (SML)	
Adhesive	Dosage as necessary	30.0 (SML)	
Rubber	Dosage as necessary	30.0 (SML)	

3,4-二氢-2,5,7,8-四甲基-2-(4,8,12-三甲基癸基)-2H-苯并吡喃-6-醇; dl-α-维生素E**2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-**

CAS RN 10191-41-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PET,PP,PA,PS,PC,AS,AB S,PVC,PVDC,UP: Dosage as necessary		
Paper	Dosage as necessary		

3,5-二(1,1-二甲基乙基)-4-羟基-苯丙酸-1,6-己二基酯**Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,6-hexanediyl ester**

CAS RN 35074-77-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	0.1	6.0 (SML)	

3,5-二(1,1-二甲基乙基)-4-羟基苯甲酸十六酯**Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, hexadecyl ester**

CAS RN 67845-93-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.5		

3,5-二甲基-1-己炔-3-醇**1-Hexyn-3-ol, 3,5-dimethyl-**

CAS RN 107-54-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	0.53		

Paper Dosage as necessary

3,9-二(2,6-二叔丁基-4-甲基苯氧基)-2,4,8,10-四氧杂-3,9-二磷杂螺[5.5]十一烷

2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,6-bis(1,1-dimethylethyl)-4-methylphenoxy]-

CAS RN 80693-00-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS: 0.25;ABS,PA,PET: 0.50;PC: 0.1	5.0(SML: expressed as the sum of phosphate and phosphite)	

3,9-二(十八氧(烷)基)-2,4,8,10-四氧杂-3,9-二磷螺[5,5]十一烷

2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis(octadecyloxy)-

CAS RN 3806-34-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.3;PVC: 1.0;PS,ABS,AS: 0.25;PC: Dosage as necessary		

3,9-二[2,4-二叔丁基-苯氧基]-2,4,8,10-四氧杂-3,9-二磷杂螺[5.5]-十一烷

2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-

CAS RN 26741-53-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.1;PC: 0.25;PVC: 0.86	0.6 (SML)	

3,9-双[2,4-双(1-甲基-1-苯乙基)苯氧基]-2,4,8,10-四氧杂-3,9-二磷杂螺[5.5]十一烷

2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1-methyl-1-phenylethyl)phenoxy]-

CAS RN 154862-43-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P VC: 0.15;PC: 0.2	5.0 (SML)	

3,9-双[2-[3-(3-叔丁基-4-羟基-5-甲基苯基)-丙酰氧基]-1,1-二甲基乙基]-2,4,8,10-四氧杂螺[5.5]十

Benzenepropanoic acid, 3-(1,1-dimethylethyl)-4-hydroxy-5-methyl-, 2,4,8,10-tetraoxaspiro[5.5]undecane-3,9-diylbis(2,2-dimethyl-2,1-ethanediyl) ester

CAS RN 90498-90-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.3;ABS,PA: 0.5		

3-氨基丙基三乙氧硅烷

1-Propanamine, 3-(triethoxysilyl)-

CAS RN 919-30-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML)	
Coating	Dosage as necessary	0.05 (SML)	

3-丁烯-2-醇

3-Buten-2-ol

CAS RN 598-32-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	ND (QM,DL=0.02mg/6dm ²)	

3-甲基-6-[(4-甲基苯基)氨基]-3H-二苯基[f,i,j]异喹啉-2,7-二酮; C.I.溶剂红52

3H-Naphtho[1,2,3-de]quinoline-2,7-dione, 3-methyl-6-[(4-methylphenyl)amino]-

CAS RN 81-39-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

3-羟基-2-(3-羟-2-喹啉基)-1H-茛-1-酮

1H-Inden-1-one, 3-hydroxy-2-(3-hydroxy-2-quinolinyl)-

CAS RN 17772-51-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

3-羟基-2-(羟甲基)-2-甲基丙酸

Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-

CAS RN 4767-03-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05mg/6dm ² (QM)	
Paper	0.1	0.05mg/6dm ² (QM)	

3-羟基-N-(2-甲基苯基)-4-[(2,4,5-三氯苯基)偶氮]-2-萘甲酰胺; C.I.颜料红112

2-Naphthalenecarboxamide, 3-hydroxy-N-(2-methylphenyl)-4-[(2,4,5-trichlorophenyl)azo]-

CAS RN 6535-46-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

4-(1-甲基-1-苯乙基)苯酚

Phenol, 4-(1-methyl-1-phenylethyl)-

CAS RN 599-64-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	

4,4'-(1-甲基亚乙基)双苯酚与(氯甲基)环氧乙烷的聚合物

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane; Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer

CAS RN 25068-38-6; 25085-99-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.6 (Bisphenol A: SML); 1.0 (Epichlorohydrin: QM)	
Plastic	PE,PP: Dosage as necessary	0.6 (Bisphenol A: SML); 1.0 (Epichlorohydrin: QM)	
Adhesive	Dosage as necessary	0.6 (Bisphenol A: SML); 1.0 (Epichlorohydrin: QM)	

4,4'-双(苯并噁唑-2-基)二苯乙烯

Benzoxazole, 2,2'-(1,2-ethenediyl)di-4,1-phenylene)bis-

CAS RN 1533-45-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 0.025	0.05 (SML)	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	0.05 (SML)	See Note 2, must follow colorant's purity restrictions

4,4'-二氨基-[1,1'-联二蒽]-9,9',10,10'-四酮; C.I.颜料红177

[1,1'-Bianthracene]-9,9',10,10'-tetrone, 4,4'-diamino-

CAS RN 4051-63-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

4,4'-硫代双(5-甲基-2-叔丁基苯酚)

Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-5-methyl-

CAS RN 96-69-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.05;PP,ABS: 0.3;PS,AS: 0.6	0.48 (SML)	
Adhesive	Dosage as necessary	0.48 (SML)	
Rubber	Dosage as necessary	0.48 (SML)	

4,4'-亚丁基双-(3-甲基-6-叔丁基)-四(十三烷基)二亚磷酸酯

Phosphorous acid, butylidenebis[2-(1,1-dimethylethyl)-5-methyl-4,1-phenylene] tetratridecyl ester

CAS RN 13003-12-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PP,PE,PS,ABS: 0.50;PC: 6.0 (SML)
Dosage as necessary

4,4'-亚基双环己胺

Cyclohexanamine, 4,4'-methylenebis-

CAS RN 1761-71-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	1.15	0.05 (SML)	

4,5,6,7,8,8-六氯-3a,4,7,7a-四氢-4,7-亚甲基异苯并呋喃-1,3-二酮

4,7-Methanoisobenzofuran-1,3-dione, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-

CAS RN 115-27-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 1.7	ND (SML,DL=0.01mg/kg)	

4,5-二氯-2-[[4,5-二氢-3-甲基-5-氧代-1-(3-磺酰氧基苯基)-1H-吡唑-4-基]偶氮]苯磺酸二钠

Disodium 4,5-dichloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulphonatophenyl)-1H-pyrazol-4-yl]azo]benzenesulphonate

CAS RN 65212-76-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Rubber	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP: 0.1		See Note 2, must follow colorant's purity restrictions

4-[(4,6-二辛硫基-1,3,5-三嗪-2-基)氨基]-2,6-二(1,1-甲基乙基)苯酚

Phenol, 4-[[4,6-bis(octylthio)-1,3,5-triazin-2-yl]amino]-2,6-bis(1,1-dimethylethyl)-

CAS RN 991-84-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.3;PS,ABS: 0.5;AS: 0.1	30.0 (SML)	

Rubber	0.5	30.0 (SML)
Paper	0.5	30.0 (SML)
Adhesive	Dosage as necessary	30.0 (SML)

4-[[3-[[2-羟基-3-[[4-甲氧基苯基]氨基]羰基]-1-萘偶氮]-4-甲基苯甲酰基]氨基]苯磺酸钙盐(2:1); C.I

Benzenesulfonic acid, 4-[[3-[[2-hydroxy-3-[[4-methoxyphenyl]amino]carbonyl]-1-naphthalenyl]azo]-4-methylbenzoyl]amino]-, calcium salt (2:1)

CAS RN 43035-18-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: 1.0		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

4-[[5-[[[4-(氨基羰基)苯基]氨基]羰基]-2-甲氧基苯基]偶氮]-N-(5-氯-2,4-二氧基苯基)-3-羟基-2-萘甲

2-Naphthalenecarboxamide, 4-[[5-[[[4-(aminocarbonyl)phenyl]amino]carbonyl]-2-methoxyphenyl]azo]-N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy-

CAS RN 59487-23-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

4-C10-13-仲烷基苯磺酸衍生物

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.

CAS RN 85536-14-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.0		

4-甲基苯磺酸嘧啶并[5,4-g]蝶啶-2,4,6,8-氨的碱性水解产物; C.I.颜料黄215

Pyrimido[5,4-g]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed

CAS RN 346709-25-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 0.50	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary	See Note 2, must follow colorant's purity restrictions

4-氯-2-[[4,5-二氢-3-甲基-5-氧代-1-(3-磺基苯)-1H-吡唑-4-基]偶氮]-5-甲基苯磺酸二铵盐; C.I.颜料

Benzenesulfonic acid, 4-chloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfophenyl)-1H-pyrazol-4-yl]azo]-5-methyl-, diammonium salt

CAS RN 154946-66-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

4-氯-2-[[4,5-二氢-3-甲基-5-氧代-1-(3-磺基苯)-1H-吡唑-4-基]偶氮]-5-甲基-苯磺酸钙盐(1:1);C.I.

Calcium 4-chloro-2-(5-hydroxy-3-methyl-1-(3-sulfonatophenyl)pyrazol-4-ylazo)-5-methyl-benzenesulfonate

CAS RN 129423-54-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.0		See Note 2, must follow colorant's purity restrictions

4-羟基-3-[[2-甲氧基-5-甲基-4-[(4-磺基苯)偶氮]苯基]偶氮]-7-(苯氨基)-2-萘磺酸与[次氨基三(2,1-

4-Hydroxy-3-[2-methoxy-5-methyl-4-[(4-sulfophenyl)azo]phenyl]azo-7-(phenylamino)-2-naphthalenesulfonic acid compound with (nitrilotris(2,1-ethanedioxy))tris(propanol)

CAS RN 124649-82-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary	See Note 2, must follow colorant's purity restrictions
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4-羟基-3-[[2-甲氧基-5-甲基-4-[(4-磺苯基)偶氮]苯基]偶氮]-7-(苯基氨基)-2-萘磺酸二钠盐

2-Naphthalenesulfonic acid, 4-hydroxy-3-[[2-methoxy-5-methyl-4-[(4-sulfophenyl)azo]phenyl]azo]-7-(phenylamino)-, disodium salt

CAS RN 6227-14-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

5-(2,3-二氢-6-甲基-2-氧代-1H-苯并咪唑-5-基)偶氮-6-羟基-2,4(1H,3H)-嘧啶三酮; C.I.颜料橙64

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]-

CAS RN 72102-84-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

5,12-二氢-2,9-二氯-喹啉并[2,3-b]吡啶-7,14-二酮; C.I.颜料红202

Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro-

CAS RN 3089-17-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

5,12-二氢-4,11-二氯-喹啉并[2,3-b]吡啶-7,14-二酮; C.I.颜料红207

Quino[2,3-b]acridine-7,14-dione, 4,11-dichloro-5,12-dihydro-**CAS RN 3089-16-5**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 0.025		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

5-[(3,4-二氯苯)偶氮基]-1,2-二氢-6-羟基-1,4-二甲基-2-氧代-3-吡啶甲腈; C.I.分散黄241**3-Pyridinecarbonitrile, 5-[(3,4-dichlorophenyl)azo]-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-****CAS RN 83249-52-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.02		See Note 2, must follow colorant's purity restrictions

5-氨基-1,3,3-三甲基环己甲胺**Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-****CAS RN 2855-13-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (SML)	
Coating	Dosage as necessary	6.0 (SML)	

5-丁基乙基-2-[2,4,6-三(1,1-二甲基乙基)苯氧基]-1,3,2-二噁磷烷**1,3,2-Dioxaphosphorinane, 5-butyl-5-ethyl-2-[2,4,6-tris(1,1-dimethylethyl)phenoxy]-****CAS RN 161717-32-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.2	2.0 (SML,expressed as the sum of phosphate, phosphite and Hydrolyzate 2,4,6-tris (1,1-dimethyl ethyl) benzene)	

5-磺基-1,3-苯二甲酸单钠盐

1,3-Benzenedicarboxylic acid, 5-sulfo-, monosodium salt

CAS RN 6362-79-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	5.0 (SML)	

5-磺基-1,3-苯二甲酸二甲酯钠盐

1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, sodium salt

CAS RN 3965-55-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.85	0.05 (SML)	
Adhesive	Dosage as necessary	0.05 (SML)	

5-氯-2-甲基-2H-异噻唑-3-酮

3(2H)-Isothiazolone, 5-chloro-2-methyl-

CAS RN 26172-55-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	25mg/kg		
Adhesive	Dosage as necessary		
Plastic	PA,PE,PP,PS,ABS,PET,PC: Dosage as necessary		
Paper	50mg/kg		

5-氯-2-甲基-3(2H)-异噻唑酮和2-甲基-3(2H)-异噻唑酮的混合物(3:1)

3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone

CAS RN 55965-84-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PA,PE,PP,PS,ABS,PET,PC: Dosage as necessary		
Paper	50mg/kg		
Coating	25mg/kg		

5-亚乙基降冰片烯-2

Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-

CAS RN 16219-75-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: Dosage as necessary	0.05mg/6dm2 (QM)	

5-异氰酸根合-1-(异氰酸根合甲基)-1,3,3-三甲基环己烷的均聚物**Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-, homopolymer**

CAS RN 53880-05-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO)	

6-(2,5-二甲苯甲酰)-3-羟基-2-(3-羟基-2-喹啉基)-1H-茛-1-酮**1H-Inden-1-one, 6-(2,5-dimethylbenzoyl)-3-hydroxy-2-(3-hydroxy-2-quinolinyl)-**

CAS RN 198625-33-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.02		See Note 2, must follow colorant's purity restrictions

6-O-乙酰氧-2,3,4-三(2-甲基丙酰氧)-β-D-呋喃果糖-6-乙酰基-1,3,4-三-O-(2-甲基-1-氧丙基)-α-D-吡**Sucrose di(acetate) hexaisobutyrate**

CAS RN 126-13-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS: 0.20		
Adhesive	Dosage as necessary		

6-氨基-1,3-二甲基-2,4(1H,3H)-嘧啶二酮**2,4(1H,3H)-Pyrimidinedione, 6-amino-1,3-dimethyl-**

CAS RN 6642-31-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	5.0 (SML)	

7-(2H-萘并[1,2-d]三唑-2-基)-3-苯基-2H-1-苯并吡喃-2-酮

2H-1-Benzopyran-2-one, 7-(2H-naphtho[1,2-d]triazol-2-yl)-3-phenyl-

CAS RN 3333-62-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.02;PET: 0.035		See Note 2, must follow colorant's purity restrictions

7-氨基-4-羟基-3-[[4-[(4-磺苯基)偶氮]苯基]偶氮基]-2-萘磺酸二钠**2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt**

CAS RN 6300-50-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.分散黄54**1H-Indene-1,3(2H)-dione, 2-(3-hydroxy-2-quinolinyl)-**

CAS RN 7576-65-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS,PET,PC: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.分散紫026**9,10-Anthracenedione, 1,4-diamino-2,3-diphenoxy-**

CAS RN 6408-72-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	ABS,PET: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.溶剂橙60**12H-Phthaloperin-12-one**

CAS RN 6925-69-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.溶剂红111; 1-(甲氨基)蒽醌**9,10-Anthracenedione, 1-(methylamino)-****CAS RN 82-38-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PS,AS,ABS,PA,PET,PC: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.溶剂红135**12H-Phthaloperin-12-one, 8,9,10,11-tetrachloro-****CAS RN 20749-68-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.溶剂蓝104**9,10-Anthracenedione, 1,4-bis[(2,4,6-trimethylphenyl)amino]-****CAS RN 116-75-6**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS,PET,PA,PC: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.溶剂紫13**9,10-Anthracenedione, 1-hydroxy-4-[(4-methylphenyl)amino]-****CAS RN 81-48-1**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary	See Note 2, must follow colorant's purity restrictions

C.I. 颜料橙 13

3H-Pyrazol-3-one, 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-

CAS RN 3520-72-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料橙 16

Butanamide, 2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenyl-

CAS RN 6505-28-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料橙 71

3,3'-[2,3,5,6-Tetrahydro-3,6-dioxopyrrolo-(3,4-c-pyrrole)-1,4-diyl]bis-benzonitrile

CAS RN 84632-50-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,ABS: 1.0	See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary	See Note 2, must follow colorant's purity restrictions

C.I. 颜料黑23

C.I. Pigment Black 23

CAS RN 68187-54-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PA: 2.7		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黑28

C.I. Pigment Black 28

CAS RN 68186-91-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P VC: 5.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黑7

Carbon black

CAS RN 1333-86-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE: 3.0;PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Rubber	50.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料红122

Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-2,9-dimethyl-**CAS RN 980-26-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 0.5		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红144**2-Naphthalenecarboxamide, N,N'-(2-chloro-1,4-phenylene)bis[4-[(2,5-dichlorophenyl)azo]-3-hydroxy-****CAS RN 5280-78-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红149**Anthra[2,1,9-def:6,5,10-d'e'f]diisoquinoline-1,3,8,10(2H,9H)-tetrone, 2,9-bis(3,5-dimethylphenyl)-****CAS RN 4948-15-6**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

C.I.颜料红170

2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy-

CAS RN 2786-76-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红179

Anthra[2,1,9-def:6,5,10-d'e'f]diisoquinoline-1,3,8,10(2H,9H)-tetrone, 2,9-dimethyl-

CAS RN 5521-31-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红181

Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl-

CAS RN 2379-74-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红220**Benzoic acid, 3,3'-[(2,5-dimethyl-1,4-phenylene)bis[iminocarbonyl(2-hydroxy-3,1-naphthalenediyl)azo]]bis[4-methyl-, bis(2-chloroethyl) ester****CAS RN 68259-05-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红254**Pyrrolo[3,4-c]pyrrole-1,4-dione, 3,6-bis(4-chlorophenyl)-2,5-dihydro-****CAS RN 84632-65-5**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红264**Pyrrolo[3,4-c]pyrrole-1,4-dione, 3,6-bis[(1,1'-diphenyl)-4-yl]-, 2,5-dihydro-****CAS RN 88949-33-1**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,ABS,PET: 1.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料红272**2,5-Dihydro-3,6-bis(4-methylphenyl)pyrrolo[3,4-c]pyrrole-1,4-dione****CAS RN 84632-66-6**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料红48:2**2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, calcium salt (1:1)****CAS RN 7023-61-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料红5**2-Naphthalenecarboxamide, N-(5-chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulfonyl]-2-methoxyphenyl]azo]-3-hydroxy-****CAS RN 6410-41-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
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C.I.颜料红52:2

Manganate(1-), [4-[[4-chloro-5-methyl-2-(sulfo-κO)phenyl]azo-κN1]-3-(hydroxy-κO)-2-naphthalenecarboxylato(3-)]-, hydrogen

CAS RN 12238-31-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料红81

Xanthylum, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethyl-, molybdatetungstatephosphate

CAS RN 12224-98-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料黄109

3,3'-[(2-Methyl-1,3-phenylene)diimino]bis[4,5,6,7-tetrachloro-1H-isoindol-1-one]

CAS RN 5045-40-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料黄119

C.I. Pigment Yellow 119

CAS RN 68187-51-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 3.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄13**Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxo-**

CAS RN 5102-83-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄138**1H-Isoindole-1,3(2H)-dione, 4,5,6,7-tetrachloro-2-[2-(4,5,6,7-tetrachloro-2,3-dihydro-1,3-dioxo-1H-inden-2-yl)-8-quinoliny]-**

CAS RN 30125-47-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 1.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄168**Benzenesulfonic acid, 4-[[1-[[[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-3-nitro-, calcium salt (2:1)**

CAS RN 71832-85-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,ABS: 1.0	See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄180

Butanamide, 2,2'-[1,2-ethanediylbis(oxy-2,1-phenyleneazo)]bis[N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo-

CAS RN 77804-81-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 1.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄183

Calcium 4,5-dichloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulphonatophenyl)-1H-pyrazol-4-yl]azo]benzenesulphonate

CAS RN 65212-77-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 1.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄42

C.I. Pigment Yellow 42

CAS RN 51274-00-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,ABS,PET,PC: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料黄53

C.I. Pigment Yellow 53

CAS RN 8007-18-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

C.I.颜料黄62**Benzenesulfonic acid, 4-[[1-[[[(2-methylphenyl)amino]carbonyl]-2-oxopropyl]azo]-3-nitro-, calcium salt (2:1)**

CAS RN 12286-66-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,ABS: 1.0		See Note 2, must follow colorant's purity restrictions

C.I.颜料黄83**Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxo-**

CAS RN 5567-15-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料黄93

Benzamide, 3,3'-[(2-chloro-5-methyl-1,4-phenylene)bis[imino(1-acetyl-2-oxo-2,1-ethanediyl)azo]]bis[4-chloro-N-(3-chloro-2-methylphenyl)-

CAS RN 5580-57-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 0.2		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料黄95

Benzamide, 3,3'-[(2,5-dimethyl-1,4-phenylene)bis[imino(1-acetyl-2-oxo-2,1-ethanediyl)azo]]bis[4-chloro-N-(5-chloro-2-methylphenyl)-

CAS RN 5280-80-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.颜料蓝15:1

C.I.Pigment Blue 15:1

CAS RN 12239-87-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.25		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	0.25		See Note 2, must follow colorant's purity restrictions

Copper, [C-chloro-29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,κN32]-

CAS RN 12239-87-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Ink	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0	See Note 2, must follow colorant's purity restrictions

C.I. 颜料蓝28

C.I. Pigment Blue 28

CAS RN 1345-16-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料蓝29

C.I. Pigment Blue 29

CAS RN 57455-37-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料蓝36

C.I. Pigment Blue 36

CAS RN 68187-11-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PE,PP,PS,AS,ABS,PA,PET,P
C: 3.0

See Note 2, must
follow colorant's purity
restrictions

C.I. 颜料蓝60

5,9,14,18-Anthrazinetetrone, 6,15-dihydro-

CAS RN 81-77-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料蓝72

C.I. Pigment blue 72

CAS RN 68186-86-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PA: 2.7		See Note 2, must follow colorant's purity restrictions

C.I. 颜料绿17

Chromium oxide (Cr2O3)

CAS RN 1308-38-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 3.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料绿50

C.I. Pigment Green 50

CAS RN 68186-85-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 2.0		See Note 2, must follow colorant's purity restrictions

Ink Dosage as necessary See Note 2, must follow colorant's purity restrictions

C.I. 颜料紫19

Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-

CAS RN 1047-16-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	0.020		See Note 2, must follow colorant's purity restrictions

C.I. 颜料紫2

**Xanthylum, 3,6-bis(diethylamino)-9-[2-(ethoxycarbonyl)phenyl]-,
molybdatetungstatephosphate**

CAS RN 1326-04-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料紫23

**Diindolo[3,2-b:3',2'-m]triphenodioxazine, 8,18-dichloro-5,15-diethyl-5,15-
dihydro-; C.I. Pigment Violet 23**

CAS RN 215247-95-3;6358-30-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PET,PC,P A,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料紫27

C.I. Basic Violet 1, molybdatetungstatephosphate

CAS RN 1325-82-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料棕23**2-Naphthalenecarboxamide, N,N'-(2-chloro-1,4-phenylene)bis[4-[(4-chloro-2-nitrophenyl)azo]-3-hydroxy-**

CAS RN 35869-64-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I. 颜料棕24**C.I. Pigment Brown 24**

CAS RN 68186-90-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 2.0		See Note 2, must follow colorant's purity restrictions

C.I. 颜料棕6**C.I. Pigment Brown 6**

CAS RN 52357-70-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Coating Dosage as necessary See Note 2, must follow colorant's purity restrictions

C.I.油溶黄93

3H-Pyrazol-3-one, 4-[(1,5-dihydro-3-methyl-5-oxo-1-phenyl-4H-pyrazol-4-ylidene)methyl]-2,4-dihydro-5-methyl-2-phenyl-

CAS RN 4702-90-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS,PET,PC: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.油溶紫37

9,10-Anthracenedione, 1-amino-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-4-[(2,4,6-trimethylphenyl)amino]-

CAS RN 71701-33-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS: 0.2		See Note 2, must follow colorant's purity restrictions

C.I.直接红81

2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt

CAS RN 2610-11-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.直接黄11

C.I. Direct Yellow 11

CAS RN 1325-37-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C.I.直接黄6

C.I. Direct Yellow 6

CAS RN 1325-38-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

C10-16-醇**Alcohols, C10-16**

CAS RN 67762-41-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

C12-16-烷基酯硫酸钠盐**Sulfuric acid, mono-C12-16-alkyl esters, sodium salts**

CAS RN 73296-89-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

C14-18-脂肪酸甘油单双酯**Glycerides, C14-18 mono- and di-**

CAS RN 67701-33-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC,UP: Dosage as necessary		

C16-18(单、双)甘油酯**Glycerides, C16-18 mono- and di-**

CAS RN 85251-77-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

C16-18和C18不饱和单、双甘油酯

Glycerides, C16-18 and C18-unsatd. mono- and di-**CAS RN 68424-61-3**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

D-酒石酸**Butanedioic acid, 2,3-dihydroxy- (2R,3R)-****CAS RN 87-69-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,,PVDC,UP: Dosage as necessary		
Coating	Dosage as necessary		
Rubber	Dosage as necessary		

D-山梨糖醇**D-Glucitol****CAS RN 50-70-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PP,PS,AS: Dosage as necessary		
Adhesive	Dosage as necessary		

D-异抗坏血酸钠盐**D-Erythro-Hex-2-enonic acid, γ -lactone, monosodium salt****CAS RN 6381-77-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

N-(2,3-二氢-2-氧代-1H-苯并咪唑-5-基)-3-氧代-2-[[2-(三氟甲基)苯基]偶氮]丁酰胺; C.I.颜料黄154

Butanamide, N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo-2-[[2-(trifluoromethyl)phenyl]azo]-

CAS RN 68134-22-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS: 1.0		See Note 2, must follow colorant's purity restrictions

N-(2-氨基乙基)乙醇胺

Ethanol, 2-[(2-aminoethyl)amino]-

CAS RN 111-41-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with non-fatty food
Plastic	PE,PP,PS,AS,ABS,PA,PC: Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with non-fatty food

N-(2-乙氧基苯基)-N'-(2-乙苯基)乙二酰胺

Ethanediamide, N-(2-ethoxyphenyl)-N'-(2-ethylphenyl)-

CAS RN 23949-66-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 0.5	30.0 (SML)	

N-(4-氯-2,5-二甲氧基苯基)-3-羟基-4-[[2-甲氧基-5-[(苯氨基)羰基]苯基]偶氮]-2-萘甲酰胺; C.I.颜

2-Naphthalenecarboxamide, N-(4-chloro-2,5-dimethoxyphenyl)-3-hydroxy-4-[[2-methoxy-5-[(phenylamino)carbonyl]phenyl]azo]-

CAS RN 5280-68-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

N,N'-(1,2-亚乙基)双十六烷-1-酰胺

Hexadecanamide, N,N'-1,2-ethanediyibis-

CAS RN 5518-18-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

N,N'-(2,5-二氯-1,4-亚苯基)双[4-(2,5-二氯苯基)偶氮]-3-羟基-2-萘甲酰胺; C.I.颜料红214

2-Naphthalenecarboxamide, N,N'-(2,5-dichloro-1,4-phenylene)bis[4-(2,5-dichlorophenyl)azo]-3-hydroxy-

CAS RN 40618-31-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

N,N'-(6,13-二乙酰氨基-2,9-二乙氧基-3,10-三苯并二噁嗪二基)二苯甲酰胺; C.I.颜料紫37

Benzamide, N,N'-[6,13-bis(acetylamino)-2,9-diethoxy-3,10-triphenodioxazinediyl]bis-

CAS RN 17741-63-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

N,N,N-三甲基-2-[(2-甲基-2-丙烯酰)氧]氯化乙铵

Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride

CAS RN 5039-78-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.55		

N,N,N-三甲基-2-[(2-甲基-2-烯丙酰)氧基]氯化乙铵与N,N,N-三甲基-2-[(2-烯丙酰氧)基]氯化乙铵和

Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide and N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]ethanaminium chloride

CAS RN 101060-97-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg)	

N,N,N-三甲基-3-[(1-氧代-2-丙烯基)氨基]-丙基氯化铵与丙烯酰胺的聚合物

1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-2-propenyl)amino]-, chloride, polymer with 2-propenamide

CAS RN 75150-29-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg)	

N,N'-己基-1,6-二[3-(3,5-二叔丁基-4-羟苯基)丙酰胺]

Benzenepropanamide, N,N'-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-

CAS RN 23128-74-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,PA: 1.0;PET: 0.6	45.0 (SML)	
Rubber	0.6	45.0 (SML)	

N,N''-1,2-乙二基二[N-3-[[4,6-二[丁基(1,2,2,6,6-五甲基-4-哌啶基)氨基]-1,3,5-三嗪-2-基]氨基]丙

1,3,5-Triazine-2,4,6-triamine, N,N''-1,2-ethanediylbis[N-3-[[4,6-bis[butyl(1,2,2,6,6-pentamethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]propyl]]-N',N''-dibutyl-N',N''-bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-

CAS RN 106990-43-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PE,PP: 0.1;PS,AS,ABS: 0.4 1.0 (1,3,5-triazine-2,4,6-triazine-amine: SML)

N,N'-1,2-乙二基双十八(碳)酰胺

Octadecanamide, N,N'-1,2-ethanediybis-

CAS RN 110-30-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC,PE,PS,PP: 2.0;ABS: 3.0		

N,N'-1,4-亚苯基-二[4-(2,5-二氯苯基)偶氮]-3-羟基萘-2-甲酰胺; C.I.颜料红166

2-Naphthalenecarboxamide, N,N'-1,4-phenylenebis[4-[(2,5-dichlorophenyl)azo]-3-hydroxy-

CAS RN 3905-19-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

N,N'-二(2,2,6,6-四甲基-4-哌啶)-1,6-正己二胺与2,4,6-三氯-1,3,5-三吡嗪的共聚物同N-丁基-1-丁胺

1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with, N-butyl-1-butanamine and N-butyl-2,2,6,6-tetramethyl-4-piperidinamine

CAS RN 192268-64-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.6;PP: 1.0	5.0 (SML)	

N,N'-二-(2,2,6,6-四甲基哌啶基-4-基)-1,6-己二胺与4-二氯-6-4-吗啉基-1,3,5-三嗪的聚合物

1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-, polymer with 2,4-dichloro-6-(4-morpholinyl)-1,3,5-triazine

CAS RN 82451-48-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.3		

N,N-二(2-羟乙基)C12-18烷基胺衍生物

Ethanol, 2,2'-iminobis-, N-C12-18-alkyl derivs.

CAS RN 71786-60-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.1;PE: 0.2		

N,N-二(2-羟乙基)十二烷基酰胺

Dodecanamide, N,N-bis(2-hydroxyethyl)-

CAS RN 120-40-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.8;PS,AS: 1.5;ABS: 2.5		

N,N-二(2-羟乙基)油胺

Ethanol, 2,2'-[(9Z)-9-octadecenylimino]bis-

CAS RN 13127-82-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.15;PVC: 0.1		

N,N-二甲基-N-2-丙烯酸-氯高聚合-2-丙烯-1-胺

2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer

CAS RN 26062-79-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.15		

N,N'-双(2,2,6,6-四甲基-4-哌啶基)-1,6-己二胺与2,4,6-三氯-1,3,5-三嗪吗啉的甲基化的聚合物

1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-, polymers with morpholine-2,4,6-trichloro-1,3,5-triazine reaction products, methylated

CAS RN 193098-40-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.3		

N,N-双(2-羟基)牛油烷基胺

Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs.

CAS RN 61791-44-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.15;PP: 0.1		

N,N-双(2-羟基乙基)烷基(C12-C18)氨基**Ethanol, 2,2'-(octadecylimino)bis-**

CAS RN 10213-78-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.5;PP: 0.2;PS,AS,ABS: 2.0		

N-[2-(4-环己基苯氧基)乙基]-N-乙基-4-(2,2-二氰基乙烯基)-3-甲苯胺; C.I.分散黄201**Propanedinitrile, [[4-[[2-(4-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]-**

CAS RN 54079-53-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.2		See Note 2, must follow colorant's purity restrictions

N-[4-(氨基羰基)苯基]-4-[[1-[[2,3-二氢-2-氧代-1H-苯并咪唑-5-基]-氨基]羰基]-2-氧代丙基]偶氮]苯**Benzamide, N-[4-(aminocarbonyl)phenyl]-4-[[1-[[2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)amino]carbonyl]-2-oxopropyl]azo]-**

CAS RN 74441-05-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

N-甲基-N-乙炔基乙酰胺**Acetamide, N-ethenyl-N-methyl-**

CAS RN 3195-78-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	2.0 (QM)	

N-甲基二乙醇胺

Ethanol, 2,2'-(methylimino)bis-

CAS RN 105-59-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

N-十八烷基-13-二十二酰胺

13-Docosenamide, N-octadecyl-, (13Z)-

CAS RN 10094-45-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,PA,AS,PET,P C,PVC,PVDC,UP: Dosage as necessary	5.0 (SML)	

N-氧二乙撑基-2-苯并噻唑次磺酰胺(NOBS); 4-(2-苯并噻唑硫基)吗啉

Morpholine, 4-(2-benzothiazolylthio)-

CAS RN 102-77-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	1.5		

O-十八烷酰乳酸钠

Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt

CAS RN 25383-99-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.02		

α -(壬基苯基)- ω -羟基聚(氧代-1,2-乙二基)

Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-

CAS RN 9016-45-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PVC: 0.04;PP: 0.01;PE: 3.0		

α-9-(Z)-十八烯酰-ω-羟基聚(氧乙烯)

Poly(oxy-1,2-ethanediyl), α-(9Z)-9-octadecenyl-ω-hydroxy-

CAS RN 9004-98-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	2.0		

α-磺基-ω-(壬苯氧基)聚(氧-1,2-乙二基)与2-氨基乙醇的化合物

Ethanol, 2-amino-, compd. with α-sulfo-ω-(nonylphenoxy)poly(oxy-1,2-ethanediyl)

CAS RN 51617-74-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PP: Dosage as necessary;PS,AS,ABS: 2.5		

α-磺基-ω-(壬基苯氧基)聚(氧化-1,2-二乙基)支链铵盐

Poly(oxy-1,2-ethanediyl), α-sulfo-ω-(nonylphenoxy)-, branched, ammonium salt

CAS RN 68649-55-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PP: Dosage as necessary;PS,AS,ABS: 2.5		

α-磺基-ω-羟基聚(氧-1,2-乙二基)C12-14-烷基酯钠盐

Poly(oxy-1,2-ethanediyl), α-sulfo-ω-hydroxy-, C12-14-alkyl ethers, sodium salts

CAS RN 68891-38-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PA,PE,PP,PS,ABS,PET,PC,PVC,PVDC: Dosage as necessary		
Paper	Dosage as necessary		

α-磺基-ω-壬基苯氧基聚氧乙烯基醚钠盐

Poly(oxy-1,2-ethanediyl), α -sulfo- ω -(nonylphenoxy)-, sodium salt

CAS RN 9014-90-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (Ethylene oxide: QM)	

α -甲基苯乙烯与苯乙烯的共聚物

Benzene, ethenyl-, polymer with (1-methylethenyl)benzene

CAS RN 9011-11-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

α -硫代- ω -(支链与直链)十一烷氧基聚(氧基-1,2-乙二基)钠盐

Poly(oxy-1,2-ethanediyl), α -sulfo- ω -(undecyloxy)-, sodium salt, branched and linear

CAS RN 219756-63-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

α -十二烷基- ω -羟基(氧-1,2-乙二基)的聚合物

Poly(oxy-1,2-ethanediyl), α -dodecyl- ω -hydroxy-

CAS RN 9002-92-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		Used only as dispersing agent

α -异十三烷基- ω -羟基-聚(氧-1,2-亚乙基)

Poly(oxy-1,2-ethanediyl), α -isotridecyl- ω -hydroxy-

CAS RN 9043-30-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (Ethylene oxide: QM)	

β -(3,5-二叔丁基-4-羟基苯基)丙酸十八醇酯; 十八烷基-3,5-双(1,1-二甲基乙基)-4-羟基苯丙酸

Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester

CAS RN 2082-79-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (SML)	
Paper	0.5	6.0 (SML)	
Plastic	PE,PP,PS,AS,ABS,PET,PC: 0.5;PVC: 0.0060;PVDC: 0.2	6.0 (SML)	
Rubber	0.5	6.0 (SML)	

安息香酸鋰

Benzoic acid, lithium salt

CAS RN 553-54-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	0.6 (SML,expressed as Lithium)	

氨

Ammonia

CAS RN 7664-41-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		
Paper	Dosage as necessary		

白矿物油

White mineral oil, petroleum

CAS RN 8042-47-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PP,PS,ABS,PC: Dosage as necessary		
Paper	Dosage as necessary		
Rubber	5.0		

白土处理的矿脂(白矿物油)

Petrolatum (petroleum), clay-treated

CAS RN 100684-33-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		

苯酚

Phenol

CAS RN 108-95-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

苯酚与甲醛的聚合物

Phenol, polymer with formaldehyde

CAS RN 9003-35-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	15.0 (Formaldehyde: SML)	
Coating	Dosage as necessary	15.0 (Formaldehyde: SML)	

苯甲酸

Benzoic acid

CAS RN 65-85-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	AS,ABS,PET,PC,PE,PP: Dosage as necessary		

苯甲酸钠盐

Benzoic acid, sodium salt

CAS RN 532-32-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PP,PS: Dosage as necessary

苯乙烯

Benzene, ethenyl-

CAS RN 100-42-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Ink	Dosage as necessary		

苯乙烯、丙烯酸乙基己基酯、丙烯酸丁酯的聚合物

Styrene, polymer with Butyl Acrylate, and Ethylhexyl acrylate

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05(ethylhexyl acrylate: SML); 6.0(butyl acrylate: SML)	
Adhesive	Dosage as necessary	0.05(ethylhexyl acrylate: SML); 6.0(butyl acrylate: SML)	
Ink	50.0	0.05(ethylhexyl acrylate: SML); 6.0(butyl acrylate: SML)	
Paper	Dosage as necessary	0.05(ethylhexyl acrylate: SML); 6.0(butyl acrylate: SML)	

苯乙烯与丙烯酸丁酯和丙烯酸的共聚物

2-Propenoic acid, polymer with butyl 2-propenoate and ethenylbenzene

CAS RN 25586-20-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid)	

Paper	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid)
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蓖麻油

Castor oil

CAS RN 8001-79-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	30.0		
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PE,PS,AS,ABS: Dosage as necessary		

蓖麻油酸

9-Octadecenoic acid, 12-hydroxy-, (9Z,12R)-

CAS RN 141-22-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	42.0 (SML)	

蓖麻油酸聚氧乙烯酯

Poly(oxy-1,2-ethanediyl), α -[(9Z,12R)-12-hydroxy-1-oxo-9-octadecenyl]- ω -hydroxy-

CAS RN 9004-97-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	42.0 (SML)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	42.0 (SML)	

蓖麻油与1,1'-亚甲基双[4-异氰酸根合苯]和2-乙基-2-羟甲基-1,3-丙二醇的聚合物

Castor oil, polymer with 1,1'-methylenebis[4-isocyanatobenzene] and 2-ethyl-2-hydroxymethyl-1,3-propanediol

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO); 6.0 (2-ethyl-2-hydroxymethyl-1,3-propanediol: SML)
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苯醇

Benzenemethanol

CAS RN 100-51-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	4.0		
Adhesive	Dosage as necessary		

丙醇醚

Propanol, oxybis-

CAS RN 25265-71-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

丙基-2-甲基-2-丙烯酸酯

2-Propenoic acid, 2-methyl-, propyl ester

CAS RN 2210-28-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (SML)	
Paper	Dosage as necessary	6.0 (SML)	
Coating	Dosage as necessary	6.0 (SML)	

丙三醇

1,2,3-Propanetriol

CAS RN 56-81-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PC,PVC,PVDC: Dosage as necessary;PET: 0.05		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

丙酸

Propanoic acid

CAS RN 79-09-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		
Rubber	Dosage as necessary		

丙酮

2-Propanone

CAS RN 67-64-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Ink	Dosage as necessary		
Adhesive	Dosage as necessary		

丙酮和二苯胺高温反应物

2-Propanone, reaction products with diphenylamine

CAS RN 68412-48-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	5.0		

丙烯腈

2-Propenenitrile

CAS RN 107-13-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg)	

丙烯腈和丁二烯与苯乙烯的三元共聚物

2-Propenenitrile, polymer with 1,3-butadiene and ethenylbenzene

CAS RN 9003-56-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,AS,ABS,PC: Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (Butadiene: SML,DL=0.02mg/kg)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (Butadiene: SML,DL=0.02mg/kg)	
Coating	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (Butadiene: SML,DL=0.02mg/kg)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (Butadiene: SML,DL=0.02mg/kg)	

丙烯腈与丙烯酸-2-乙基己酯、甲基丙烯酸和苯乙烯的共聚合物

2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate and 2-propenenitrile

CAS RN 26873-77-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 0.05(Acrylic-2-ethylhexyl ester: SML); 6.0(methacrylate: SML)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 0.05(Acrylic-2-ethylhexyl ester: SML); 6.0(methacrylate: SML)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 0.05(Acrylic-2-ethylhexyl ester: SML); 6.0(methacrylate: SML)	

丙烯腈与丙烯酸丁酯和N-羟甲基-甲基丙烯酰胺的共聚合物

2-Propenoic acid, butyl ester, polymer with N-(hydroxymethyl)-2-methyl-2-propenamide and 2-propenenitrile

CAS RN 29434-28-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ; 6.0(butyl acrylate: SML); 0.05(N-hydroxymethyl-methyl-acrylamide: SML)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ; 6.0(butyl acrylate: SML); 0.05(N-hydroxymethyl-methyl-acrylamide: SML)	

丙烯腈与丙烯酸乙酯的聚合物

2-Propenoic acid, ethyl ester, polymer with 2-propenenitrile

CAS RN 25053-12-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML)	

丙烯腈与丙烯酸乙酯和N-羟甲基-丙烯酰胺的共聚合物

2-Propenoic acid, ethyl ester, polymer with N-(hydroxymethyl)-2-propenamide and 2-propenenitrile

CAS RN 29013-35-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML); 0.05 (N-hydroxymethyl acrylamide: SML)	

Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML); 0.05 (N- hydroxymethyl acrylamide: SML)
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丙烯腈与丙烯酸乙酯和亚甲基丁二酸的共聚物

Butanedioic acid, methylene-, polymer with ethyl 2-propenoate and 2-propenenitrile

CAS RN 35705-21-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML)	

丙烯腈与甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene and 2-propenenitrile

CAS RN 25213-88-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(methyl methacrylate: SML)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(methyl methacrylate: SML)	

丙烯酸

2-Propenoic acid

CAS RN 79-10-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(Acrylic: SML)	
Coating	Dosage as necessary	6.0(Acrylic: SML)	
Adhesive	Dosage as necessary	6.0(Acrylic: SML)	

丙烯酸-2-羟乙基酯

2-Propenoic acid, 2-hydroxyethyl ester

CAS RN 818-61-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML)	
Paper	Dosage as necessary	6.0 (SML)	
Adhesive	Dosage as necessary	6.0 (SML)	

丙烯酸-2-乙基己酯与甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene and 2-ethylhexyl 2-propenoate

CAS RN 25750-06-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05(Acrylic-2-ethylhexyl ester: SML)	

丙烯酸丁酯

2-Propenoic acid, butyl ester

CAS RN 141-32-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0(butyl acrylate: SML)	
Paper	Dosage as necessary	6.0(butyl acrylate: SML)	
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML)	

丙烯酸丁酯与苯乙烯的共聚物

2-Propenoic acid, butyl ester, polymer with ethenylbenzene

CAS RN 25767-47-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(butyl acrylate: SML)	
Plastic	PA,PET,PC: Dosage as necessary	6.0(butyl acrylate: SML)	
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML)	
Coating	20.0	6.0(butyl acrylate: SML)	

丙烯酸丁酯与丙烯酸-2-羟乙酯的共聚物

2-Propenoic acid, butyl ester, polymer with 2-hydroxyethyl 2-propenoate

CAS RN 32409-50-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid-2-hydroxyethyl methacrylate)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid-2-hydroxyethyl methacrylate)	

丙烯酸丁酯与丙烯酸-2-乙基己酯和苯乙烯的共聚物

2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-ethylhexyl 2-propenoate

CAS RN 30795-23-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(butyl acrylate: SML); 0.05(Acrylic-2-ethylhexyl ester: SML)	
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML); 0.05(Acrylic-2-ethylhexyl ester: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(butyl acrylate: SML); 0.05(Acrylic-2-ethylhexyl ester: SML)	

丙烯酸丁酯与丙烯酸-2-乙基己酯和丙烯酸甲酯的共聚物

2-Propenoic acid, butyl ester, polymer with 2-ethylhexyl 2-propenoate and methyl 2-propenoate

CAS RN 25916-29-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and methyl acrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	

Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and methyl acrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and methyl acrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)

丙烯酸丁酯与丙烯酸乙酯和甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and ethyl 2-propenoate

CAS RN 25767-43-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET,PVC: Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate); 6.0(methacrylate: SML)	

丙烯酸丁酯与丙烯酸异丁酯的共聚物

2-Propenoic acid, butyl ester, polymer with 2-methylpropyl 2-propenoate

CAS RN 30698-92-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid iso-butyl)	
Plastic	PA,PET,PC: Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid iso-butyl)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of butyl acrylate and acrylic acid iso-butyl)	

丙烯酸丁酯与甲基丙烯酸-2-羟乙酯、甲基丙烯酸、甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 36179-96-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methacrylic acid-2-hydroxyethyl methacrylate, methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of methacrylic acid-2-hydroxyethyl methacrylate, methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methacrylic acid-2-hydroxyethyl methacrylate, methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	

丙烯酸丁酯与甲基丙烯酸-2-羟乙酯、甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 25951-39-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methacrylic acid-2-hydroxyethyl methacrylate, methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of methacrylic acid-2-hydroxyethyl methacrylate, methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	

丙烯酸丁酯与甲基丙烯酸丁酯、丙烯酸乙酯、甲基丙烯酸和甲基丙烯酸甲酯的共聚物

Butyl acrylate and butyl methacrylate, ethyl acrylate, methyl acrylate and methyl methacrylate copolymer

CAS RN

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of ethyl acrylate and butyl acrylate); 6.0(SML,expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of ethyl acrylate and butyl acrylate); 6.0(SML,expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	
Plastic	PA,PET,PC: Dosage as necessary	6.0(SML,expressed as the sum of ethyl acrylate and butyl acrylate); 6.0(SML,expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	

丙烯酸丁酯与甲基丙烯酸丁酯、甲基丙烯酸和甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 26184-07-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(butyl acrylate: SML); 6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	

丙烯酸丁酯与甲基丙烯酸和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and ethenylbenzene

CAS RN 25036-16-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(methacrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(butyl acrylate: SML); 6.0(methacrylate: SML)	

丙烯酸丁酯与甲基丙烯酸和甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 25035-69-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	6.0(butyl acrylate: SML); 6.0(SML: expressed as the sum of methyl acrylate and methyl methacrylate)	
Paper	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(SML: expressed as the sum of methyl acrylate and methyl methacrylate)	
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(SML: expressed as the sum of methyl acrylate and methyl methacrylate)	

丙烯酸丁酯与甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and ethenylbenzene

CAS RN 27136-15-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Coating Dosage as necessary 6.0(butyl acrylate: SML); 6.0(methyl methacrylate: SML)

丙烯酸丁酯与马来酸二烯丙酯、甲基丙烯酸甲酯和三羟甲基丙基三丙烯酸酯的共聚物

Butyl acrylate, polymer with maleic acid diene propyl, methyl methacrylate and Trimethylolpropane triacrylate

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 5.0	6.0 (Trimethylolpropane: SML); 6.0(butyl acrylate: SML); 6.0(methyl methacrylate: SML)	
Adhesive	Dosage as necessary	6.0 (Trimethylolpropane: SML); 6.0(butyl acrylate: SML); 6.0(methyl methacrylate: SML)	

丙烯酸丁酯与亚甲基丁二酸、甲基丙烯酸和苯乙烯的共聚物

Butanedioic acid, 2-methylene-, polymer with butyl 2-propenoate, ethenylbenzene and 2-methyl-2-propenoic acid

CAS RN 65899-77-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(methacrylate: SML)	
Paper	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(methacrylate: SML)	

丙烯酸丁酯与亚甲基丁二酸、甲基丙烯酸和苯乙烯共聚物的铵盐

Butyl acrylate, methylene succinic acid, methyl acrylate and styrene copolymer ammonium salt

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(butyl acrylate: SML); 6.0(methacrylate: SML)	

Paper Dosage as necessary 6.0(butyl acrylate: SML);
6.0(methacrylate: SML)

丙烯酸甲酯

2-Propenoic acid, methyl ester

CAS RN 96-33-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML)	
Paper	Dosage as necessary	6.0 (SML)	
Adhesive	Dosage as necessary	6.0 (SML)	

丙烯酸甲酯均聚物水解钠盐

2-Propenoic acid, methyl ester, homopolymer, hydrolyzed, sodium salt

CAS RN 68037-46-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(methacrylate: SML)	

丙烯酸甲酯与乙烯的聚合物

2-Propenoic acid, methyl ester, polymer with ethene

CAS RN 25103-74-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(methacrylate: SML)	

丙烯酸乙酯

2-Propenoic acid, ethyl ester

CAS RN 140-88-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(ethyl acrylate: SML)	
Coating	Dosage as necessary	6.0(ethyl acrylate: SML)	
Paper	Dosage as necessary	6.0(ethyl acrylate: SML)	

丙烯酸乙酯与N-羟甲基-丙烯酰胺的共聚合物

2-Propenoic acid, ethyl ester, polymer with N-(hydroxymethyl)-2-propenamide

CAS RN 26428-44-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	
Adhesive	Dosage as necessary	6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	

丙烯酸乙酯与甲基丙烯酸的共聚合物

2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate

CAS RN 25212-88-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	

丙烯酸乙酯与甲基丙烯酸和苯乙烯的共聚合物

2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene and ethyl 2-propenoate

CAS RN 25035-68-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	
Paper	Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	
Plastic	PA,PET,PC: Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	

丙烯酸乙酯与甲基丙烯酸甲酯和N-羟甲基-丙烯酰胺的共聚合物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate and N-(hydroxymethyl)-2-propenamide

CAS RN 25035-74-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methyl methacrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	
Adhesive	Dosage as necessary	6.0(ethyl acrylate: SML); 6.0(methyl methacrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	

丙烯酸乙酯与亚甲基丁二酸的共聚合物

Butanedioic acid, methylene-, polymer with ethyl 2-propenoate

CAS RN 26124-80-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(ethyl acrylate: SML)	
Adhesive	Dosage as necessary	6.0(ethyl acrylate: SML)	

丙烯酸与C12-15烷醇聚乙二醇醚的共聚物

2-Propenoic acid, homopolymer, esters with polyethylene glycol mono-C12-15-alkyl ethers, tert-Bu 2-ethylhexaneperoxoate-initiated

CAS RN 152261-36-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(Acrylic: SML)	

丙烯酸与苯乙烯的共聚物

2-Propenoic acid, polymer with ethenylbenzene

CAS RN 25085-34-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(Acrylic: SML)	
Plastic	PA,PE,PP,PS,ABS,PET,PC,A S: Dosage as necessary	6.0(Acrylic: SML)	
Adhesive	Dosage as necessary	6.0(Acrylic: SML)	

丙烯酸与丙烯腈、丙烯酸2-乙基己酯和苯乙烯的共聚物

2-Propenoic acid, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate and 2-propenenitrile

CAS RN 40530-01-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(Acrylic: SML); 0.05(Acrylic acid-2-ethylhexyl ester: SML)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(Acrylic: SML); 0.05(Acrylic acid-2-ethylhexyl ester: SML)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(Acrylic: SML); 0.05(Acrylic acid-2-ethylhexyl ester: SML)	

丙烯酸与丙烯腈、丙烯酸丁酯、甲基丙烯酰胺和N-羟甲基-甲基丙烯酰胺的共聚物

Acrylic acid and acrylonitrile, butyl acrylate, methyl acrylamide and N-hydroxymethyl-- methyl-acrylamide copolymer

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (Methyl Acrylamide: SML,DL=0.02mg/kg); 0.05(N-hydroxymethyl-methyl-acrylamide: SML); 6.0(SML,expressed as the sum of acrylic acid and butyl acrylate)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (Methyl Acrylamide: SML,DL=0.02mg/kg); 0.05(N-hydroxymethyl-methyl-acrylamide: SML); 6.0(SML,expressed as the sum of acrylic acid and butyl acrylate)	

丙烯酸与丙烯腈、丙烯酸乙酯、丙烯酸-2-乙基己酯、丙烯酸甲酯和苯乙烯的共聚物

Acrylic acid and acrylonitrile, ethyl acrylate, acrylic acid-2-ethylhexyl ester, methyl acrylate and styrene copolymer

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(SML: expressed as the sum of acrylic acid, ethyl acrylate and methyl acrylate); 0.05 (Acrylic-2-ethylhexyl ester: SML)	
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(SML: expressed as the sum of acrylic acid, ethyl acrylate and methyl acrylate); 0.05 (Acrylic-2-ethylhexyl ester: SML)	
Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(SML: expressed as the sum of acrylic acid, ethyl acrylate and methyl acrylate); 0.05 (Acrylic-2-ethylhexyl ester: SML)	

丙烯酸与丙烯酸丁酯、1-甲基乙烯基苯和甲基丙烯酸甲酯共聚物的铵盐

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, (1-methyl ethenyl)benzene and methyl 2-methyl-2-propenoate, ammonium salt

CAS RN 157937-76-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methyl methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methyl methacrylate: SML)	

丙烯酸与丙烯酸丁酯、丙烯酸2-乙基己酯和丙烯酸甲酯的共聚物

2-Propenoic acid, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-propenoate

CAS RN 98060-25-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate, methyl acrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate, methyl acrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate, methyl acrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	

丙烯酸与丙烯酸丁酯、甲基丙烯酸和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene and 2-propenoic acid

CAS RN 25120-19-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PET,PC: Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate); 6.0(methacrylate: SML)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate); 6.0(methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate); 6.0(methacrylate: SML)	

丙烯酸与丙烯酸丁酯和丙烯酸-2-甲基丙酯的共聚物

2-Propenoic acid, polymer with butyl 2-propenoate and 2-methylpropyl 2-propenoate

CAS RN 58090-96-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and acrylic acid-2-methyl-propyl)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and acrylic acid-2-methyl-propyl)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and acrylic acid-2-methyl-propyl)	

丙烯酸与丙烯酸丁酯和丙烯酸2-羟乙酯的共聚物

2-Propenoic acid, polymer with butyl 2-propenoate and 2-hydroxyethyl 2-propenoate

CAS RN 30585-48-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and acrylic acid-2-hydroxyethyl methacrylate)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and acrylic acid-2-hydroxyethyl methacrylate)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and acrylic acid-2-hydroxyethyl methacrylate)	

丙烯酸与丙烯酸丁酯和丙烯酸乙酯的共聚物

2-Propenoic acid, polymer with butyl 2-propenoate and ethyl 2-propenoate

CAS RN 27322-15-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and ethyl acrylate)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and ethyl acrylate)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid, butyl acrylate and ethyl acrylate)	

丙烯酸与丙烯酸丁酯和甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and 2-propenoic acid

CAS RN 26300-51-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methyl methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methyl methacrylate: SML)	
Plastic	PA,PET,PC: Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methyl methacrylate: SML)	
Coating	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methyl methacrylate: SML)	

丙烯酸与丙烯酸钠的聚合物

2-Propenoic acid, polymer with sodium 2-propenoate

CAS RN 9033-79-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.10	6.0(Acrylic: SML)	
Adhesive	Dosage as necessary	6.0(Acrylic: SML)	
Coating	Dosage as necessary	6.0(Acrylic: SML)	

丙烯酸与丙烯酸乙酯共聚物的钠盐

2-Propenoic acid, ethyl ester, polymer with sodium 2-propenoate

CAS RN 26949-30-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and ethyl acrylate)	

丙烯酸与丙烯酸乙酯和亚硫酸钠共聚物的钠盐

2-Propenoic acid, telomer with ethyl 2-propenoate and sodium hydrogen sulfite, sodium salt

CAS RN 90066-14-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of acrylic acid and ethyl acrylate); 10.0 (SML,expressed with SO2)	

丙烯酸与丙烯酰胺、丙烯腈、丙烯酸丁酯、甲基丙烯酸、N-甲氧基甲基-甲基丙烯酰胺和苯乙烯的

Acrylic acid and acrylamide, acrylonitrile, butyl acrylate, methyl acrylate, N-methoxy-methyl-methyl acrylamide and styrene copolymer

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML: expressed as the sum of acrylic acid and butyl acrylate); 6.0(methacrylate: SML); 0.05(N-methoxy-methyl-methyl acrylamide: SML)
Adhesive	Dosage as necessary	ND (Acrylonitrile: SML,DL=0.02mg/kg); ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML: expressed as the sum of acrylic acid and butyl acrylate); 6.0(methacrylate: SML); 0.05(N-methoxy-methyl-methyl acrylamide: SML)

丙烯酸与丙烯酰胺、丙烯酸丁酯、甲基丙烯酸和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene, 2-propenamamide and 2-propenoic acid

CAS RN 121028-92-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methacrylate: SML)	
Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methacrylate: SML)	
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML,expressed as the sum of acrylic acid and butyl acrylate); 6.0(methacrylate: SML)	

丙烯酸与二氯乙烯和甲基丙烯酸盐的聚合物

2-Propenoic acid, polymer with 1,1-dichloroethene and methyl 2-propenoate

CAS RN 26124-53-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	5.0 (1,1-Dichloroethene: QM) or ND (1,1-Dichloroethene: SML,DL=0.05mg/kg); 6.0(Acrylic: SML); 6.0(methacrylate: SML);	
Plastic	PE,ABS,PS: Dosage as necessary	5.0 (1,1-Dichloroethene: QM) or ND (1,1-Dichloroethene: SML,DL=0.05mg/kg); 6.0(Acrylic: SML); 6.0(methacrylate: SML);	
Paper	Dosage as necessary	5.0 (1,1-Dichloroethene: QM) or ND (1,1-Dichloroethene: SML,DL=0.05mg/kg); 6.0(Acrylic: SML); 6.0(methacrylate: SML);	

丙烯酸与亚磷酸钠聚合物的钠盐

2-Propenoic acid, polymer with sodium phosphinate, sodium salt

CAS RN 129898-01-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(Acrylic: SML)	

丙烯酸与乙烯聚合物的铵盐

2-Propenoic acid, polymer with ethene, ammonium salt

CAS RN 25212-83-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(Acrylic: SML)	

丙烯酸酯类共聚物

Acrylate copolymer

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 5.0	6.0(SML: expressed as the sum of Acrylate)	

丙烯酰胺与丙烯腈、丙烯酸乙酯、亚甲基丁二酸和N-羟甲基-丙烯酰胺的共聚合物

Butanedioic acid, methylene-, polymer with ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-propenamide and 2-propenenitrile

CAS RN 65379-28-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	

丙烯酰胺与丙烯腈、丙烯酸乙酯和N-羟甲基-丙烯酰胺的共聚合物

2-Propenoic acid, ethyl ester, polymer with N-(hydroxymethyl)-2-propenamide, 2-propenamide and 2-propenenitrile

CAS RN 27082-48-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	

Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0(ethyl acrylate: SML); 0.05(N- hydroxymethyl acrylamide: SML)
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丙烯酸酰胺与丙烯酸丁酯、丙烯酸乙酯、丙烯酸-2-乙基己酯和N-羟甲基-丙烯酸酰胺的共聚合物

Acrylamide, polymer with butyl acrylate, ethyl acrylate, acrylic acid-2-ethylhexyl ester and N-hydroxymethyl acrylamide

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML,expressed as the sum of ethyl acrylate and butyl acrylate); 0.05(N- hydroxymethyl acrylamide: SML); 0.05(Acrylic-2- ethylhexyl ester: SML)	
Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(SML,expressed as the sum of ethyl acrylate and butyl acrylate); 0.05(N- hydroxymethyl acrylamide: SML); 0.05(Acrylic-2- ethylhexyl ester: SML)	

丙烯酸酰胺与丙烯酸钠的共聚合物

2-Propenoic acid, sodium salt, polymer with 2-propenamamide

CAS RN 25085-02-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(Acrylic: SML)	

丙烯酸酰胺与丙烯酸乙酯、甲基丙烯酸甲酯和N-羟甲基-丙烯酸酰胺的共聚合物

2-Methyl-2-propenoic acid methyl ester polymer with ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide and 2-propenamide

CAS RN 30394-81-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	
Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	

丙烯酸酰胺与丙烯酸乙酯和N-羟甲基-丙烯酸酰胺的共聚合物

2-Propenoic acid, ethyl ester, polymer with N-(hydroxymethyl)-2-propenamide and 2-propenamide

CAS RN 28433-25-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	
Paper	Dosage as necessary	ND (acrylamide: SML,DL=0.01mg/kg); 6.0(ethyl acrylate: SML); 0.05(N-hydroxymethyl acrylamide: SML)	

玻璃棉；玻璃纤维

Glass, oxide, chemicals

CAS RN 65997-17-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	1.0		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

纯碱热处理的硅藻土

Kieselguhr, soda ash flux-calcined

CAS RN 68855-54-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

次磷酸钠

Phosphinic acid, sodium salt

CAS RN 7681-53-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Rubber	Dosage as necessary		

醋酸乙烯酯与乙烯醇的聚合物

Acetic acid ethenyl ester, polymer with ethenol

CAS RN 25213-24-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	12.0 (Vinyl acetate: SML)	
Coating	Dosage as necessary	12.0 (Vinyl acetate: SML)	
Plastic	PP,PS,PE,AS,ABS: Dosage as necessary	12.0 (Vinyl acetate: SML)	

单-C10-16-烷基磺酸酯钠盐

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts

CAS RN 68585-47-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: 3.0		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

单十二酸脱水山梨醇酯

Sorbitan, monododecanoate

CAS RN 1338-39-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

单硬脂酸甘油酯

Octadecanoic acid, monoester with 1,2,3-propanetriol

CAS RN 31566-31-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

碘化钾

Potassium iodide (KI)

CAS RN 7681-11-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary	1.0 (SML,expressed as Iodine (I))	

碘化钠

Sodium iodide (NaI)

CAS RN 7681-82-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	1.0 (SML,expressed as Iodine (I))	
Adhesive	Dosage as necessary	1.0 (SML,expressed as Iodine (I))	
Rubber	Dosage as necessary	1.0 (SML,expressed as Iodine (I))	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	1.0 (SML,expressed as Iodine (I))	
Coating	Dosage as necessary	1.0 (SML,expressed as Iodine (I))	

碘化亚铜

Copper iodide (CuI)

CAS RN 7681-65-4; 1335-23-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA: 0.01	5.0 (SML,expressed as Copper); 1.0 (SML,expressed as Iodine (I))	

丁醇

Butanol

CAS RN 71-36-3;78-83-1;78-92-2;7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PE,PP: Dosage as necessary		
Ink	Dosage as necessary		

丁醇化的脲与甲醛的聚合物

Urea, polymer with formaldehyde, butylated

CAS RN 68002-19-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	15.0 (Formaldehyde: SML)	
Adhesive	Dosage as necessary	15.0 (Formaldehyde: SML)	

丁二酸二甲酯和4-羟基-2,2,6,6-四甲基-1-哌啶乙醇的聚合物

Butanedioic acid, dimethyl ester, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidineethanol

CAS RN 65447-77-0;70198-29-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.5	30.0 (SML)	
Plastic	PE,PP: 0.3	30.0 (SML)	

丁二烯与甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,3-butadiene and ethenylbenzene

CAS RN 25053-09-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 15.0	ND (Butadiene: SML,DL=0.02mg/kg); 6.0(methyl methacrylate: SML)	
Adhesive	Dosage as necessary	ND (Butadiene: SML,DL=0.02mg/kg); 6.0(methyl methacrylate: SML)	

丁基化苯并三聚氰二胺与甲醛的聚合物

Formaldehyde, polymer with 6-phenyl-1,3,5-triazine-2,4-diamine, butylated

CAS RN 68002-26-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	15.0 (Formaldehyde: SML); 5mg/dm ² (6- phenyl-1,3,5-triazine- 2,4-diamine, butylated: QM)	

丁基邻苯二甲酰基乙醇酸丁酯 (BPBG)

1,2-Benzenedicarboxylic acid, 1-(2-butoxy-2-oxoethyl) 2-butyl ester (BPBG)

CAS RN 85-70-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	40.0		Used only for materials that are in contact with non-fatty food
Adhesive	40.0		Used only for materials that are in contact with non-fatty food

丁醛

Butanal

CAS RN 123-72-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

丁酮

2-Butanone

CAS RN 78-93-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

丁烷; 正丁烷; 异丁烷

Butane

CAS RN 106-97-8; 75-28-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

丁香酚

Phenol, 2-methoxy-4-(2-propenyl)-

CAS RN 97-53-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	ND (SML,DL=0.02mg/kg)	
Rubber	Dosage as necessary	ND (SML,DL=0.02mg/kg)	
Paper	Dosage as necessary	ND (SML,DL=0.02mg/kg)	
Adhesive	Dosage as necessary	ND (SML,DL=0.02mg/kg)	
Coating	Dosage as necessary	ND (SML,DL=0.02mg/kg)	

煅烧高岭土

Kaolin, calcined

CAS RN 92704-41-1; 66402-68-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ceramics	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PP,PE: 40.0		

对苯醌

2,5-Cyclohexadiene-1,4-dione

CAS RN 106-51-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	1.5		

对二氯苯

Benzene, 1,4-dichloro-

CAS RN 106-46-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	12.0 (SML)	

对甲苯酚与二环戊二烯和异丁烯的共聚物

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene

CAS RN 68610-51-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,PA,ABS,PET,P VC,PC,PVDC,UP: Dosage as necessary	5.0 (SML)	

对甲酚

Phenol, 4-methyl-

CAS RN 106-44-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

对甲基苯磺酸

Benzenesulfonic acid, 4-methyl-

CAS RN 104-15-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

对羟基苯甲醚

Phenol, 4-methoxy-

CAS RN 150-76-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS: 0.05		

对羟基苯甲酸丙酯

Benzoic acid, 4-hydroxy-, propyl ester

CAS RN 94-13-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PET: 0.10;PC: Dosage as necessary		

对羟基苯甲酸甲酯

Benzoic acid, 4-hydroxy-, methyl ester

CAS RN 99-76-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PET: 0.10;PC: Dosage as necessary		

对叔丁基苯酚

Phenol, 4-(1,1-dimethylethyl)-

CAS RN 98-54-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS: 0.05	0.05 (SML)	

蒽[2,1,9-def:6,5,10-d'e'f']二异喹啉-1,3,8,10,(2H,9H)-四酮; C.I.颜料紫29

Anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)-tetrone

CAS RN 81-33-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		See Note 2, must follow colorant's purity restrictions

二-(2-叔丁基过氧化-异丙基)-苯

Peroxide, [1,3(or 1,4)-phenylenebis(1-methylethylidene)]bis[(1,1-dimethylethyl)

CAS RN 25155-25-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.1;PE: 0.2		
Rubber	1.5		

二(2-乙基己基巯基乙酸)二甲基锡; 硫醇甲基锡

8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4,4-dimethyl-7-oxo-, 2-ethylhexyl ester

CAS RN 57583-35-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 2.0	0.18 (SML,expressed as Tin)	

二(三丁基锡)氧化物

Distannoxane, hexabutyl-

CAS RN 56-35-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.18 (SML,expressed as Tin)0.18 (SML,expressed as Tin)	Used only as preservative

二(十八烷基)-3,3-硫代双丙酸酯

Propanoic acid, 3,3'-thiobis-, dioctadecyl ester

CAS RN 693-36-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC,P VC,PVDC: 0.5	5.0 (SML)	
Rubber	0.25	5.0 (SML)	
Paper	Dosage as necessary	5.0 (SML)	

二[2,4-二叔丁基-6-甲基苯基]乙基磷酸酯**Phosphorous acid, bis[2,4-bis(1,1-dimethylethyl)-6-methylphenyl] ethyl ester**

CAS RN 145650-60-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.2;PP: 0.3	5.0 (SML,expressed as the sum of phosphate and phosphite)	
Adhesive	0.5	5.0 (SML,expressed as the sum of phosphate and phosphite)	

二[3-(1,1-二甲基乙基)-4-羟基-5-甲基苯丙酸]三聚乙二醇**Benzenepropanoic acid, 3-(1,1-dimethylethyl)-4-hydroxy-5-methyl-, 1,2-ethanediylbis(oxy-2,1-ethanediyl) ester**

CAS RN 36443-68-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	9.0 (SML)	
Plastic	PS,AS,ABS: 0.3;PA,PET: 0.5;PVC: 0.2;PVDC: 0.1	9.0 (SML)	

二[3,5-二-(1,1-二甲基乙基)-4-羟基-]苯丙酸硫杂二甘醇酯**Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, thiodi-2,1-ethanediyl ester**

CAS RN 41484-35-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	2.4 (SML)	
Paper	0.5	2.4 (SML)	
Rubber	0.5	2.4 (SML)	

二[4-(1,1-二甲基乙基)苯甲酰-氧]氢氧化铝

Aluminum, bis[4-(1,1-dimethylethyl)benzoato-κO]hydroxy-

CAS RN 13170-05-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 1.0		

二-O-(苯亚甲基)-山梨糖醇

D-Glucitol, bis-O-(phenylmethylene)-

CAS RN 32647-67-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.25		

二苯基甲烷-4,4'-二异氰酸酯

Benzene, 1,1'-methylenebis[4-isocyanato-

CAS RN 101-68-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	5.2	1.0 (QM, expressed as NCO)	

二苯酮

Methanone, diphenyl-

CAS RN 119-61-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	0.6 (SML)	

二丁基二月桂酸锡

Stannane, dibutylbis[(1-oxododecyl)oxy]-

CAS RN 77-58-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	1.0	0.18 (SML,expressed as Tin)	
Adhesive	Dosage as necessary	0.18 (SML,expressed as Tin)	

二氟一氯甲烷

Methane, chlorodifluoro-**CAS RN 75-45-6**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	6.0 (SML)	1-F-1-Chloromethane in the difluoro-1- chloromethane should be less than 1mg/kg

二甘醇

Ethanol, 2,2'-oxybis-**CAS RN 111-46-6**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (SML)	
Coating	Dosage as necessary	30.0 (SML)	Used only as a solvent

二甘醇一丁醚

Ethanol, 2-(2-butoxyethoxy)-**CAS RN 112-34-5**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

二甘醇与1,3-异苯并呋喃二酮的聚合物

1,3-Isobenzofurandione, polymer with 2,2'-oxybis[ethanol]**CAS RN 32472-85-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML)	
Coating	Dosage as necessary	30.0 (Diethylene glycol: SML)	
Plastic	PE,PA,PET: Dosage as necessary	30.0 (Diethylene glycol: SML)	
Paper	Dosage as necessary	30.0 (Diethylene glycol: SML)	

二甲胺与环氧氯丙烷的聚合物

Methanamine, N-methyl-, polymer with (chloromethyl)oxirane

CAS RN 25988-97-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.25	1.0 (Epichlorohydrin: QM)	

二甲苯

Benzene, dimethyl-

CAS RN 1330-20-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

二甲基甲基氢化(硅氧烷与聚硅氧烷)

Siloxanes and Silicones, di-Me, Me hydrogen

CAS RN 68037-59-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		

二聚氰胺

Guanidine, cyano-

CAS RN 461-58-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

二磷酸二钠

Diphosphoric acid, disodium salt

CAS RN 7758-16-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

二硫化四甲基秋兰姆；四甲基硫代过氧化二碳酸二酰胺

Thioperoxydicarbonic diamide (([H2N)C(S)]2S2), tetramethyl-

CAS RN 137-26-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	1.5		

二茂铁类衍生物

Ferrocene derivative

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.25		

二羟基丙基十八烷酸酯

Octadecanoic acid, 2,3-dihydroxypropyl ester

CAS RN 123-94-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

二十二酰胺

Docosanamide

CAS RN 3061-75-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

二缩三(乙二醇)

Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-

CAS RN 112-27-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET;PC: Dosage as necessary		

二辛基双[(1-氧代十二烷基)氧]锡

Stannane, dioctylbis[(1-oxododecyl)oxy]-**CAS RN 3648-18-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	0.006 (SML, expressed as Tin)	

二氧化硅

Silica**CAS RN 7631-86-9;112945-52-5;14**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Ink	Dosage as necessary		
Adhesive	Dosage as necessary		
Rubber	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC, UP: Dosage as necessary		
Paper	Dosage as necessary		

二氧化氯

Chlorine oxide (ClO₂)**CAS RN 10049-04-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

二氧化钛; C.I.颜料白6

Titanium oxide (TiO₂); C.I. Pigment white 6**CAS RN 13463-67-7;1317-80-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Rubber	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 10.0		See Note 2, must follow colorant's purity restrictions

Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary	See Note 2, must follow colorant's purity restrictions

二氧化锡

Tin oxide (SnO₂)

CAS RN 18282-10-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	0.33	0.18 (SML,expressed as Tin)	Only use in pigments, the content in Pigment should be less than 1.1%;See Note 2, must follow colorant's purity restrictions
Coating	0.165	0.18 (SML,expressed as Tin)	Only use in pigments, the content in Pigment should be less than 1.1%;See Note 2, must follow colorant's purity restrictions
Paper	0.055	0.18 (SML,expressed as Tin)	Only use in pigments, the content in Pigment should be less than 1.1%;See Note 2, must follow colorant's purity restrictions
Plastic	PP,PE: 0.033	0.18 (SML,expressed as Tin)	Only use in pigments, the content in Pigment should be less than 1.1%;See Note 2, must follow colorant's purity restrictions

二乙醇胺

Ethanol, 2,2'-iminobis-

CAS RN 111-42-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	5.0		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

二乙醇胺单(1H,1H,2H,2H-全氟烷基)磷酸盐和双(1H,1H,2H,2H-全氟烷基)磷酸盐

Diethanolamine single (1H,1H,2H,2H-perfluoro-alkyl) phosphate and dual-(1H,1H,2H,2H-perfluoro-alkyl) phosphate

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.5		Maximum level expressed as concentration in dry paper

二乙基二硫代氨基甲酸锌

Zinc, bis(diethylcarbamoedithioato-κS,κS')-, (T-4)-

CAS RN 14324-55-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	1.5	25.0 (SML, expressed as Zinc (Zn))	

二乙酸十二酸-1,2,3-丙三醇酯

Dodecanoic acid, ester with 1,2,3-propanetriol diacetate

CAS RN 30899-62-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		

二乙烯基苯

Benzene, diethenyl-

CAS RN 1321-74-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (SML,DL=0.02mg/kg,ex pressed as the sum of divinyl benzene and vinyl ethyl benzene)	
Paper	Dosage as necessary	ND (SML,DL=0.02mg/kg,ex pressed as the sum of divinyl benzene and vinyl ethyl benzene)	

二乙烯三胺

1,2-Ethanediamine, N-(2-aminoethyl)-

CAS RN 111-40-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	5.0 (SML)	
Paper	Dosage as necessary	5.0 (SML)	
Adhesive	Dosage as necessary	5.0 (SML)	

反丁烯二酸

2-Butenedioic acid (2E)-

CAS RN 110-17-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Coating	Dosage as necessary		

方英石

Cristobalite (SiO2)

CAS RN 14464-46-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PA,PET,P A: Dosage as necessary		

芳族硫酸和甲醛的缩合产物

Aromatic acid and formaldehyde condensation product

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.10	15.0 (Formaldehyde: SML)	

沸石

Zeolites

CAS RN 1318-02-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

Coating	Dosage as necessary
Paper	Dosage as necessary
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary
Rubber	Dosage as necessary

富马酸化松香酯

Rosin, fumarated

CAS RN 65997-04-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

高岭土

Kaolin

CAS RN 1332-58-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary		

高氯酸钠

Perchloric acid, sodium salt

CAS RN 7601-89-0;7791-07-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 1.2	0.05 (SML)	

硅灰石

Wollastonite (Ca(SiO3))

CAS RN 13983-17-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary		

硅胶

Silica gel

CAS RN 112926-00-8;63231-67-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Rubber	Dosage as necessary		
Ink	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

硅酸

Silicic acid

CAS RN 1343-98-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		
Rubber	Dosage as necessary		
Coating	Dosage as necessary		
Ink	Dosage as necessary		

硅酸钙

Silicic acid, calcium salt

CAS RN 1344-95-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

硅酸锂

Silicic acid, lithium salt

CAS RN 12627-14-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PE,PP,AS,PS,ABS: Dosage as necessary 0.6 (SML,expressed as Lithium)

硅酸锂镁钠盐

Silicic acid, lithium magnesium sodium salt

CAS RN 53320-86-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.6 (SML,expressed as Lithium)	

硅酸铝钙钠盐

Silicic acid, aluminum calcium sodium salt

CAS RN 1344-01-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: Dosage as necessary		

硅酸铝钠

Silicic acid, aluminum sodium salt

CAS RN 1344-00-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	2.0		
Rubber	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

硅酸镁

Silicic acid, magnesium salt

CAS RN 1343-88-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		
Paper	Dosage as necessary		

硅酸钠

Silicic acid, sodium salt

CAS RN 1344-09-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PA,PET: Dosage as necessary		
Coating	9.0		

硅藻土

Kieselguhr

CAS RN 61790-53-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Rubber	Dosage as necessary		
Paper	Dosage as necessary		
Ink	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

癸二酸

Decanedioic acid

CAS RN 111-20-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

癸二酸二异辛酯(DOS)

Decanedioic acid, diisooctyl ester

CAS RN 27214-90-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 5.0		Used only for materials that are in contact with non-fatty food

癸二酸二正丁酯

Decanedioic acid, dibutyl ester

CAS RN 109-43-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS,ABS,PC,PVDC: Dosage as necessary		
Paper	Dosage as necessary		
Rubber	Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

过二硫酸铵与甲基丙烯酸聚合物的钠盐

Ammonium persulphate, sodium methacrylate polymer sodium salt

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (methacrylate: SML)	

过硫酸铵

Peroxydisulfuric acid [(HO)S(O)₂]2O₂), diammonium salt

CAS RN 7727-54-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	ABS: 0.2		
Paper	Dosage as necessary		

过氧二羧酸二(异丙)酯

Peroxydicarbonic acid, bis(1-methylethyl) ester

CAS RN 105-64-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,AS,PVDC: Dosage as necessary		

过氧化-2-丁酮

2-Butanone, peroxide

CAS RN 1338-23-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic UP: 3.0

Maximum level means the maximum content in the catalyst

过氧化苯甲酸-1,1-二甲基乙基酯

Benzenecarboperoxoic acid, 1,1-dimethylethyl ester

CAS RN 614-45-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,AS,ABS: Dosage as necessary		

过氧化苯甲酰

Peroxide, dibenzoyl

CAS RN 94-36-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Rubber	Dosage as necessary		

过氧化二叔丁基醚

Peroxide, bis(1,1-dimethylethyl)

CAS RN 110-05-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	1.5		
Plastic	PE,PP: 0.10;PS,AS,ABS: Dosage as necessary		

过氧化二叔戊酯

Peroxide, bis(1,1-dimethylpropyl)

CAS RN 10508-09-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05% (Residual peroxide: QM)	

Plastic PS: Dosage as necessary 0.05% (Residual peroxide: QM)

过氧化二异丙苯

Peroxide, bis(1-methyl-1-phenylethyl)

CAS RN 80-43-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Rubber	1.5		
Coating	Dosage as necessary		
Plastic	PE,PS,ABS: 0.2		

过氧化羟基异丙苯

Hydroperoxide, 1-methyl-1-phenylethyl

CAS RN 80-15-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PS,UP: Dosage as necessary		
Adhesive	Dosage as necessary		

过氧化氢

Hydrogen peroxide (H2O2)

CAS RN 7722-84-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		Used only as Initiator

过氧化月桂酰

Peroxide, bis(1-oxododecyl)

CAS RN 105-74-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS: 0.2		
Adhesive	Dosage as necessary		

过氧乙酸叔丁酯

Ethaneperoxoic acid, 1,1-dimethylethyl ester

CAS RN 107-71-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.01;PS,AS,ABS: 0.03		

褐煤蜡

Montan wax

CAS RN 8002-53-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PE,ABS: 3.0;PP: 2.0;PC: 0.1		
Adhesive	Dosage as necessary		
Rubber	Dosage as necessary		

褐煤蜡酸-1-甲基-1,3-丙二基酯

Fatty acids, montan-wax, 1-methyl-1,3-propanediyl esters

CAS RN 73138-44-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

褐煤酸

Fatty acids, montan-wax

CAS RN 68476-03-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		

滑石粉

Talc (Mg₃H₂(SiO₃)₄)

CAS RN 14807-96-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	2.0		
Paper	Dosage as necessary		

Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary
Rubber	Dosage as necessary

环辛烯

Cyclooctene

CAS RN 931-88-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with aqueous food

环氧丙烷与环氧乙烷的聚合物

Oxirane, methyl-, polymer with oxirane; Oxirane, methyl-, polymer with oxirane, block

CAS RN 9003-11-6;106392-12-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS: 0.5;ABS: 10.0;PA,PET,PVC,PVDC: Dosage as necessary	1.0(propylene oxide: QM); 1.0(Ethylene oxide: QM)	

环氧大豆油

Soybean oil, epoxidized

CAS RN 8013-07-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PET,PA,PP,PS,AS,ABS,P C,PVC,PVDC,UP: Dosage as necessary		

环氧氯丙烷

Oxirane, (chloromethyl)-

CAS RN 106-89-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	1.0 (QM)	

环氧乙烷

Oxirane**CAS RN 75-21-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	1.0 (QM)	
Adhesive	Dosage as necessary	1.0 (QM)	
Coating	Dosage as necessary	1.0 (QM)	

环状-1,2-乙二基乙缩醛与2,2'-氧代双[乙醇]的聚合物

2-Oxepanone, polymer with 2,2'-oxybis[ethanol]**CAS RN 36890-68-3**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (ε-caprolactone: SML); 30.0 (Diethylene glycol: SML)	

环状-1,2-乙二基乙缩醛与2-乙基-2(羟甲基)-1,3-丙二醇的聚合物

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol**CAS RN 37625-56-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (ε-caprolactone: SML); 6.0 (Trimethylolpropane: SML)	

黄原胶

Xanthan gum**CAS RN 11138-66-2**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.125		

磺化二苯醚四聚丙烯衍生物钠盐

Benzene, 1,1'-oxybis-, tetrapropylene derivs., sulfonated, sodium salts**CAS RN 119345-04-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		

Adhesive Dosage as necessary

磺化琥珀酸双(1,3-二甲丁醇)酯钠盐

Butanedioic acid, sulfo-, 1,4-bis(1,3-dimethylbutyl) ester, sodium salt

CAS RN 2373-38-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,ABS,AS: 3.0		

己二酸

Hexanedioic acid

CAS RN 124-04-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

己二酸二(2-乙基己基)酯; 己二酸二辛酯

Hexanedioic acid, bis(2-ethylhexyl) ester; Hexanedioic acid, dioctyl ester

CAS RN 103-23-1;123-79-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	35.0	18.0 (SML)	
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC: 35.0	18.0 (SML)	
Adhesive	Dosage as necessary	18.0 (SML)	

己二酸与1,2-乙二醇、1,3-苯二甲酸、2-乙基-2-羟甲基-1,3-丙二醇和1,4-苯二甲酸的聚合物

1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,2-ethanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and hexanedioic acid

CAS RN 83863-90-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	Dosage as necessary	30.0 (ethylene glycol: SML); 6.0 (Trimethylolpropane: SML); 7.5 (Terephthalic acid: SML)
Adhesive	Dosage as necessary	30.0 (ethylene glycol: SML); 6.0 (Trimethylolpropane: SML); 7.5 (Terephthalic acid: SML)
Coating	Dosage as necessary	30.0 (ethylene glycol: SML); 6.0 (Trimethylolpropane: SML); 7.5 (Terephthalic acid: SML)

己二酸与1,2-乙二醇、1,3-苯二甲酸、癸二酸和1,4-苯二甲酸的聚合物

1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, decanedioic acid, 1,2-ethanediol and hexanedioic acid

CAS RN 28902-18-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 7.5 (Terephthalic acid: SML)	
Adhesive	Dosage as necessary	30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 7.5 (Terephthalic acid: SML)	

己二酸与1,3-苯二甲胺的聚合物；尼龙MXD-6

Hexanedioic acid, polymer with 1,3-benzenedimethanamine

CAS RN 25718-70-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 5.0	0.05 (1-3-benzene dimethylamine: SML)	

己二酸与1,3-苯二甲酸、1,2-丙二醇和2-乙基-2-(羟甲基)-1,3-丙二醇的聚合物

1,3-Benzenedicarboxylic acid, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, hexanedioic acid and 1,2-propanediol

CAS RN 26282-28-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	5.0 (Isophthalic acid: SML); 6.0 (Trimethylolpropane: SML)	
Plastic	PA,PET: Dosage as necessary	5.0 (Isophthalic acid: SML); 6.0 (Trimethylolpropane: SML)	
Coating	Dosage as necessary	5.0 (Isophthalic acid: SML); 6.0 (Trimethylolpropane: SML)	
Adhesive	Dosage as necessary	5.0 (Isophthalic acid: SML); 6.0 (Trimethylolpropane: SML)	

己二酸与2,2'-氧代二乙醇、1,2-乙二醇和1,3-苯二甲酸的聚合物

1,3-Benzenedicarboxylic acid, polymer with 1,2-ethanediol, hexanedioic acid and 2,2'-oxybis[ethanol]

CAS RN 86713-72-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML)	

己二酸与2,2'-乙醇醚、1,2-乙二醇、1,3-苯二甲酸和2-乙基-2-(羟甲基)-1,3-丙二醇的聚合物

Adipic acid polymer with 2,2'-B ether,1,2-ethylene glycol, 1,3-terephthalic acid and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	30.0 (Diethylene glycol: SML); 30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 1.0 (Trimethylolpropane: SML)	

Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 1.0 (Trimethylolpropane: SML)
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己二酸与2-乙基-2-羟甲基-1,3-丙二醇的聚合物

Hexanedioic acid, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol

CAS RN 28301-90-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

己二酸与N-(2-氨基乙基)、1,2-乙二胺和(氯甲基)环氧乙烷的聚合物

Hexanedioic acid, polymer with N-(2-aminoethyl)-1,2-ethanediamine and (chloromethyl)oxirane

CAS RN 25212-19-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (ethylene imine: SML,DL=0.1 mg/kg)	

己二酸与蓖麻油、二甘醇、1,6-己二醇、1,3-苯二甲酸、丙二醇和1,1'-亚甲基双[4-异氰酸根合苯]

Adipic acid, polymer with castor oil, diethylene glycol, 1,6-f diol, 1,3-terephthalic acid, propylene glycol and 1,1' - methylene bis [4 -All of benzene isocyanate root]

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (Diethylene glycol: SML); 0.05 (1,6-diol others: SML); 5.0 (Isophthalic acid: SML); 1.0 (QM, expressed as isocyanato)	

己二酸与丙醇醚、1,6-己二醇、1,1'-亚甲基双(4-异氰酸根合苯)和2,2-二甲基-1,3-丙二醇的聚合物

Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, 1,1'-methylenebis[4-isocyanatobenzene] and oxybis[propanol]

CAS RN 119657-58-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PA,PET: Dosage as necessary	1.0 (QM, expressed as NCO); 0.05 (1,6-diol others: SML)
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO); 0.05 (1,6-diol others: SML)

己二酸与氮杂环十三烷-2-酮和 α -氢- ω -羟基聚(氧-1,2-亚乙基)的聚合物

Hexanedioic acid, polymer with azacyclotridecan-2-one and α -hydro- δ -hydroxypoly(oxy-1,2-ethanediyl)

CAS RN 70290-02-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: 15.0	5.0 (Tridecane ring aza-2-keto: SML); 1.0 (Ethylene oxide: QM)	

己二酸与氮杂环十三烷-2-酮和 α -氢代- ω -羟基聚(氧代-1,4-亚丁基)的聚合物

Hexanedioic acid, polymer with azacyclotridecan-2-one and α -hydro- ω -hydroxypoly(oxy-1,4-butanediyl)

CAS RN 77402-38-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive		5.0 (Tridecane ring aza-2-keto: SML); 5.0 (1,4-Butanediol: SML)	

己二酸与壬二酸、1,2-乙二醇、1,3-苯二甲酸和1,4-苯二甲酸的聚合物

1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,2-ethanediol, hexanedioic acid and nonanedioic acid

CAS RN 54688-53-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 7.5 (Terephthalic acid: SML)	
Coating	Dosage as necessary	30.0 (ethylene glycol: SML); 5.0 (Isophthalic acid: SML); 7.5 (Terephthalic acid: SML)	

加氢甘油(单、双和三)脂油酯

Glycerides, tallow mono-, di- and tri-, hydrogenated

CAS RN 68308-54-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,PC: 0.20;ABS: 0.5		

甲醇

Methanol

CAS RN 67-56-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	3.0		
Paper	Dosage as necessary		
Coating	Dosage as necessary		

甲基倍半硅氧烷

Silsesquioxanes, Me

CAS RN 68554-70-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		methyl trimethoxysilane's residue in the additive should be less than 1mg/kg
Coating	Dosage as necessary		methyl trimethoxysilane's residue in the additive should be less than 1mg/kg
Adhesive	Dosage as necessary		methyl trimethoxysilane's residue in the additive should be less than 1mg/kg
Plastic	PE;PP: Dosage as necessary		methyl trimethoxysilane's residue in the additive should be less than 1mg/kg

甲基丙烯酸铵盐均聚体

2-Propenoic acid, 2-methyl-, ammonium salt, homopolymer

CAS RN 30875-88-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(methacrylate: SML)	

甲基丙烯酸丙烯酯与丙烯酸丁酯、甲基丙烯酸和甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenyl 2-methyl-2-propenoate

CAS RN 92124-73-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate); 6.0(butyl acrylate: SML)	

甲基丙烯酸丁酯

2-Propenoic acid, 2-methyl-, butyl ester

CAS RN 97-88-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(butyl methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(butyl methacrylate: SML)	
Coating	Dosage as necessary	6.0(butyl methacrylate: SML)	

甲基丙烯酸丁酯与2-甲基-丙烯酸-2-甲基丙酯的聚合物

2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-methylpropyl 2-methyl-2-propenoate

CAS RN 9011-53-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,PA,ABS,PET,PVC,PC: 10.0	6.0 (SML,expressed as the sum of butyl methacrylate and 2-methyl-acrylic-2-methyl-propyl)	

甲基丙烯酸丁酯与丙烯酸-2-乙基己基酯、甲基丙烯酸和甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 56925-73-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	
Paper	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)	

甲基丙烯酸丁酯与丙烯酸-2-乙基己基酯和甲基丙烯酸甲酯的共聚物

Methyl 2-methyl-2-propenoate polymer with 2-ethylhexyl 2-propenoate, and butyl 2-methyl-2-propenoate

CAS RN 52383-91-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PA,PC,PET: Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methyl methacrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)
Adhesive	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methyl methacrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)
Paper	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methyl methacrylate); 0.05(Acrylic-2-ethylhexyl ester: SML)

甲基丙烯酸丁酯与甲基丙烯酸、甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid,2-methyl-,polymer with butyl 2-methyl-2-propenoate,ethenylbenzene and methyl 2-methyl-2-propenoate

CAS RN 56793-67-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	
Paper	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate, methyl acrylate and methyl methacrylate)	

甲基丙烯酸丁酯与甲基丙烯酸的共聚物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate

CAS RN 26284-14-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methacrylic acid)	

Plastic	PA,PC,PET: Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methacrylic acid)
Adhesive	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methacrylic acid)

甲基丙烯酸丁酯与甲基丙烯酸甲酯的共聚物

2-Propenoic acid, 2-methyl-, butyl ester, polymer with methyl 2-methyl-2-propenoate

CAS RN 25608-33-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PET,PC: Dosage as necessary	6.0(SML: expressed with the sum of butyl methacrylate and methyl methacrylate)	
Paper	Dosage as necessary	6.0(SML: expressed with the sum of butyl methacrylate and methyl methacrylate)	
Adhesive	Dosage as necessary	6.0(SML: expressed with the sum of butyl methacrylate and methyl methacrylate)	

甲基丙烯酸丁酯与甲基丙烯酸甲酯和苯乙烯的共聚物

2-Propenoic acid, 2-methyl-, butyl ester, polymer with ethenylbenzene and methyl 2-methyl-2-propenoate

CAS RN 26634-89-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML: expressed with the sum of butyl methacrylate and methyl methacrylate)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML: expressed with the sum of butyl methacrylate and methyl methacrylate)	
Adhesive	Dosage as necessary	6.0(SML: expressed with the sum of butyl methacrylate and methyl methacrylate)	

甲基丙烯酸丁酯与甲基丙烯酸甲酯和丙烯酸的共聚物

2-Propenoic acid, 2-methyl-, butyl ester, polymer with methyl 2-methyl-2-propenoate and 2-propenoic acid

CAS RN 26898-31-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methyl methacrylate); 6.0(Acrylic: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methyl methacrylate); 6.0(Acrylic: SML)	
Paper	Dosage as necessary	6.0(SML: expressed as the sum of butyl methacrylate and methyl methacrylate); 6.0(Acrylic: SML)	

甲基丙烯酸甲酯**2-Propenoic acid, 2-methyl-, methyl ester**

CAS RN 80-62-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0(methyl methacrylate: SML)	
Coating	Dosage as necessary	6.0(methyl methacrylate: SML)	
Paper	Dosage as necessary	6.0(methyl methacrylate: SML)	

甲基丙烯酸甲酯与丙烯酸丁酯的共聚物**2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate**

CAS RN 25852-37-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(butyl acrylate: SML)	
Plastic	PA,PET,PC,PVC: Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(butyl acrylate: SML)	
Adhesive	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(butyl acrylate: SML)	

甲基丙烯酸甲酯与丙烯酸乙酯的共聚物

2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate

CAS RN 9010-88-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	2.0	6.0(methyl methacrylate: SML); 6.0(ethyl acrylate: SML)	
Adhesive	Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(ethyl acrylate: SML)	
Plastic	PVC: 5.0;PA,PET,PC: Dosage as necessary	6.0(methyl methacrylate: SML); 6.0(ethyl acrylate: SML)	

甲基丙烯酸乙酯

2-Propenoic acid, 2-methyl-, ethyl ester

CAS RN 97-63-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(Ethyl methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(Ethyl methacrylate: SML)	

甲基丙烯酸异丁酯

2-Propenoic acid, 2-methyl-, 2-methylpropyl ester

CAS RN 97-86-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0(Isobutyl methacrylate: SML)	
Paper	Dosage as necessary	6.0(Isobutyl methacrylate: SML)	

甲基丙烯酸与丙烯酸丁酯和丙烯酸乙酯的聚合物

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and ethyl 2-propenoate

CAS RN 31069-81-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	Dosage as necessary	6.0(methacrylate: SML); 6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate)
Plastic	PA,PC,PET: Dosage as necessary	6.0(methacrylate: SML); 6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate)
Adhesive	Dosage as necessary	6.0(methacrylate: SML); 6.0(SML,expressed as the sum of butyl acrylate and ethyl acrylate)

甲基丙烯酸与甲基丙烯酸甲酯共聚物的铵盐

2-Propenoic acid, 2-methyl-, polymer with methyl 2-methyl-2-propenoate, ammonium salt

CAS RN 60474-81-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	
Adhesive	Dosage as necessary	6.0(SML,expressed as the sum of methyl acrylate and methyl methacrylate)	

甲基丙烯酸与乙烯的聚合物

2-Propenoic acid, 2-methyl-, polymer with ethene

CAS RN 25053-53-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PA,PE,PP,PS,ABS,PET,PC: Dosage as necessary	6.0(methacrylate: SML)	
Adhesive	Dosage as necessary	6.0(methacrylate: SML)	
Paper	Dosage as necessary	6.0(methacrylate: SML)	

甲基丙烯酰胺

2-Propenamide, 2-methyl-

CAS RN 79-39-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	ND (Methyl Acrylamide: SML,DL=0.02mg/kg)	
Paper	Dosage as necessary	ND (Methyl Acrylamide: SML,DL=0.02mg/kg)	

甲基化的1,3,5-三嗪-2,4,6-三胺与甲醛共聚物

1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, methylated

CAS RN 68002-20-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML); 15 (Formaldehyde: SML)	
Ink	Dosage as necessary	1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML); 15 (Formaldehyde: SML)	
Adhesive	Dosage as necessary	1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML); 15 (Formaldehyde: SML)	

甲基氢硅氧烷与聚硅氧烷

Siloxanes and Silicones, Me hydrogen

CAS RN 63148-57-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Coating	Dosage as necessary		

甲基异丁基酮

2-Pentanone, 4-methyl-

CAS RN 108-10-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper		5.0 (SML)	

Adhesive	5.0 (SML)
Ink	5.0 (SML)

甲醛

Formaldehyde

CAS RN 50-00-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	15.0 (SML)	
Coating	Dosage as necessary	15.0 (SML)	
Paper	Dosage as necessary	15.0 (SML)	

甲醛与三聚氰胺和甲醇的反应产物

Formaldehyde, reaction products with melamine and methanol

CAS RN 94645-53-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary	15.0 (Formaldehyde: SML); 1.0 (1,3,5-triazine-2,4,6-three amine or melamine: SML)	

甲酸

Formic acid

CAS RN 64-18-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		

间苯二胺

1,3-Benzenediamine

CAS RN 108-45-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	ND (SML,DL=0.02mg/kg)	

间苯二酚

1,3-Benzenediol

CAS RN 108-46-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.24	2.4 (SML)	

间苯二甲酸

1,3-Benzenedicarboxylic acid

CAS RN 121-91-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	5.0 (SML)	
Paper	1.5	5.0 (SML)	
Plastic	PET,PA: Dosage as necessary	5.0 (SML)	
Adhesive	Dosage as necessary	5.0 (SML)	

间苯二酰二氯

1,3-Benzenedicarbonyl dichloride

CAS RN 99-63-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	5.0 (SML,expressed as isophthalic acid)	

间甲酚

Phenol, 3-methyl-

CAS RN 108-39-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

碱式氯化铝

Aluminum chloride, basic

CAS RN 1327-41-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

焦磷酸钠

Diphosphoric acid, tetrasodium salt

CAS RN 7722-88-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Rubber	Dosage as necessary		

芥酸酰胺或(Z)-13-二十二烯酰胺

13-Docosenamide, (13Z)-

CAS RN 112-84-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	gasket: 5.0		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Plastic	PE,PP,PVDC: Dosage as necessary		

精制石脑油

Stoddard solvent

CAS RN 8052-41-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

聚[[6-[(1,1,3,3-四甲基丁基)氨基]-1,3,5-三嗪-2,4-二基][(2,2,6,6-四甲基-4-哌啶基)亚氨基]-1,6-己

Poly((6-((1,1,3,3-tetramethylbutyl)amino)-1,3,5-triazine-2,4-diyl)((2,2,6,6-tetramethyl-4-piperidinyl)imino)-1,6-hexanediyl((2,2,6,6-tetramethyl-4-piperidinyl)imino));1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-, polymer with 2,4,6-tric

CAS RN 71878-19-8、70624-18-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.3	3.0 (SML)	

聚氨酯(2,4或2,6-甲苯二异氰酸酯)

1,4-Butanediol, polymer with α -hydro- ω -hydroxypoly(oxy-1,4-butanediyl) and 1,1'-methylenebis[isocyanatobenzene]

CAS RN 37383-28-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Composite Laminated Packing	Dosage as necessary	1.0 (QM, expressed as NCO)	

聚氨酯(二苯甲烷异氰酸酯)

1,4-Butanediol, polymer with α -hydro- ω -hydroxypoly(oxy-1,4-butanediyl) and 1,1'-methylenebis[4-isocyanatobenzene]

CAS RN 9018-04-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Composite Laminated Packing	Dosage as necessary	1.0 (QM, expressed as NCO)	

聚丙二醇

Poly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -hydroxy-

CAS RN 25322-69-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS: 5.0;PA,PET: Dosage as necessary		

聚丙烯

1-Propene, homopolymer

CAS RN 9003-07-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,ABS,PA,PET,PC: Dosage as necessary		

聚丙烯酸乙酯

2-Propenoic acid, ethyl ester, homopolymer

CAS RN 9003-32-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (ethyl acrylate: SML)	
Plastic	PA,PC,PET: Dosage as necessary	6.0 (ethyl acrylate: SML)	
Paper	Dosage as necessary	6.0 (ethyl acrylate: SML)	

聚丙烯酰胺

2-Propenamide, homopolymer

CAS RN 9003-05-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	ND (acrylamide: SML,DL=0.01mg/kg)	

聚丁二烯

1,3-Butadiene, homopolymer

CAS RN 9003-17-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS: Dosage as necessary	ND (Butadiene: SML,DL=0.02mg/kg)	
Rubber	Dosage as necessary	ND (Butadiene: SML,DL=0.02mg/kg)	

聚二甲基硅氧烷

Poly[oxy(dimethylsilylene)]

CAS RN 63148-62-9;9016-00-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		Molecule Weight (MW)>6800
Plastic	PE,PP,PS,AS,ABS,PC,PVC,P VDC: Dosage as necessary;PA: 2.0;PET: 0.3		Molecule Weight (MW)>6800
Rubber	Dosage as necessary		Molecule Weight (MW)>6800
Coating	Dosage as necessary		Molecule Weight (MW)>6800

Adhesive Dosage as necessary

Molecule Weight
(MW)>6800

聚二甲基硅氧烷和苯基倍半硅氧烷的共聚物

Siloxanes and Silicones, di-Me, polymers with Ph silsesquioxanes

CAS RN 73138-88-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Rubber	Dosage as necessary		

聚合松香

Rosin, polymd.

CAS RN 65997-05-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

聚甲基丙烯酸钠

2-Propenoic acid, 2-methyl-, homopolymer, sodium salt

CAS RN 54193-36-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (sodium methacrylate: SML)	

聚偏氟乙烯树脂

Ethene, 1,1-difluoro-, homopolymer

CAS RN 24937-79-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	1.0		

聚全氟乙烯-丙烯树脂

1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with tetrafluoroethene

CAS RN 25067-11-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (Tetrafluoroethylene: SML); ND (1-Propene, 1,1,2,3,3,3- hexafluoro-:	

聚树脂酸、松香酸、甘油的酯化物

Resin acids and Rosin acids, polymd., esters with glycerol

CAS RN 68475-37-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

聚四氟乙烯树脂

Ethene, tetrafluoro-, homopolymer

CAS RN 9002-84-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,PET,PC,ABS,PVC, PVDC: Dosage as necessary	0.05 (Tetrafluoroethylene: SML)	

聚烷氧基(C2-C4)二甲基聚硅氧烷

Siloxanes and silicones, polyether-

CAS RN 94469-32-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

聚酰胺

Undecanoic acid, 11-amino-, homopolymer; Azacyclotridecan-2-one, homopolymer

CAS RN 25587-80-8;25038-74-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Rubber	Dosage as necessary	5.0 (11-Aminoundecanoic acid: SML)
Coating	Dosage as necessary	5.0 (11-Aminoundecanoic acid: SML)

聚酰胺环氧氯丙烷树脂

Epichlorohydrin polyamide resin

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.5		

聚氧乙烯壬基酚磷酸酯

Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, phosphate

CAS RN 51811-79-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	ABS: Dosage as necessary		

聚氧乙烯山梨醇酐三硬脂酸酯 (吐温-65)

Sorbitan, trioctadecanoate, poly(oxy-1,2-ethanediyl) derivs.

CAS RN 9005-71-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,PET,PC: Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

聚氧乙烯山梨糖醇酐单硬脂酸酯

Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-

CAS RN 9004-99-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.30;PS,AS: 0.20;ABS: 2.5;PA,PC: Dosage as necessary		
Paper	Dosage as necessary		

聚氧乙烯山梨糖醇酐单油酸酯（吐温-80）

Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivs.

CAS RN 9005-65-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Plastic	PE,PP,PS,ABS,PET,PC: Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

聚氧乙烯脱水山梨醇单月桂酸酯

Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs.

CAS RN 9005-64-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PET,PC,P A,PVC,PVDC,UP: Dosage as necessary		
Adhesive	Dosage as necessary		

聚氧乙烯辛烷基苯酚醚

Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-

CAS RN 9036-19-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

聚乙二醇

Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-

CAS RN 25322-68-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (ethylene glycol: SML)	
Plastic	PE,PP: 3.0;PS,AS,ABS: 0.3;PA,PET: Dosage as necessary;PC: 0.2	30.0 (ethylene glycol: SML)	
Paper	15.0	30.0 (ethylene glycol: SML)	

Coating 15.0 30.0 (ethylene glycol: SML)

聚乙二醇与1,1'-二亚甲基双[4-异氰酸根合环己烷]的聚合物

Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane]

CAS RN 39444-87-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	1.0 (QM, expressed as NCO); 30.0 (ethylene glycol: SML)	
Plastic	PA,PET: Dosage as necessary	1.0 (QM, expressed as NCO); 30.0 (ethylene glycol: SML)	

聚乙酸乙烯酯

Acetic acid ethenyl ester, homopolymer

CAS RN 9003-20-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	12.0 (Vinyl acetate: SML)	
Adhesive	Dosage as necessary	12.0 (Vinyl acetate: SML)	
Coating	Dosage as necessary	12.0 (Vinyl acetate: SML)	

聚乙烯

Ethene, homopolymer

CAS RN 9002-88-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PC,PVDC: Dosage as necessary;PET: 0.5		

均苯四甲酸二酐

1H,3H-Benzo[1,2-c:4,5-c']difuran-1,3,5,7-tetrone

CAS RN 89-32-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Coating	Dosage as necessary	0.05 (SML,expressed as the sum of pyromellitic Acid)
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矿脂

Petrolatum

CAS RN 8009-03-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,PC: Dosage as necessary;PET: 0.25		

酪蛋白

Caseins

CAS RN 9000-71-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

邻苯二甲酸

1,2-Benzenedicarboxylic acid

CAS RN 88-99-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

邻苯二甲酸二(α-乙基己酯)

1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester

CAS RN 117-81-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	1.5 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC: Dosage as necessary	1.5 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Rubber	Dosage as necessary	1.5 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Adhesive	Dosage as necessary	1.5 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸二甲酯

1,2-Benzenedicarboxylic acid, dimethyl ester

CAS RN 131-11-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Plastic	PP,PE,PS: 3.0		Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸二烯丙酯

1,2-Benzenedicarboxylic acid, di-2-propenyl ester

CAS RN 131-17-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PE,PP,AS,PS,ABS,PC,PA,PV DC,PET,PVC,UP: Dosage as necessary	ND (SML,DL=0.01mg/kg)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Adhesive	Dosage as necessary	ND (SML,DL=0.01mg/kg)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Paper	Dosage as necessary	ND (SML,DL=0.01mg/kg)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸二烯丙酯与丙烯酸乙酯和甲基丙烯酸的共聚合物

1,2-Benzenedicarboxylic acid, di-2-propenyl ester, polymer with ethyl 2-propenoate and 2-methyl-2-propenoic acid

CAS RN 28411-49-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (Diene propyl phthalate: SML,DL=0.01mg/kg); 6.0(ethyl acrylate: SML); 6.0(methacrylate: SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸二异丁酯

1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester

CAS RN 84-69-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 10.0		Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

Rubber	Dosage as necessary	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Coating	Dosage as necessary	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Adhesive	Dosage as necessary	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸二异壬酯

1,2-Benzenedicarboxylic acid, diisononyl ester

CAS RN 28553-12-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PC,PA,PV DC,PET,PVC,UP: Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸二异辛酯(DIOP)

1,2-Benzenedicarboxylic acid, diisooctyl ester

CAS RN 27554-26-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 40.0		Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food. Maximum level in bottle linings should be 50%

Rubber	40.0	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
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邻苯二甲酸二正丁酯(DBP)

1,2-Benzenedicarboxylic acid, dibutyl ester

CAS RN 84-74-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.3 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Rubber	10.0	0.3 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 10	0.3 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二甲酸酐

1,3-Isobenzofurandione

CAS RN 85-44-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Rubber	Dosage as necessary		

邻苯二甲酸-二-C8-10支链烷基酯(C9富集)

1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich

CAS RN 68515-48-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Plastic	PE,PP,AS,PS,ABS,PC,PA,PV DC,PET,PVC: Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Coating	Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻苯二羧酸-二-C9-11支链烷基酯(C10富集)**1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich**

CAS RN 68515-49-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Coating	Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

Plastic	PE,PP,AS,PS,ABS,PC,PA,PV DC,PET,PVC: Dosage as necessary	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.
Rubber	30.0	9.0 (SML)	Used only for materials that are in contact with non-fatty food. Should not be used for materials that are in contact with infant food.

邻甲酚

Phenol, 2-methyl-

CAS RN 95-48-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

磷酸

Phosphoric acid

CAS RN 7664-38-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Plastic	PE,PP,PC,ABS: Dosage as necessary		

磷酸-(3,5-二叔丁基-4-羟基苄基)二乙酯

Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, diethyl ester

CAS RN 976-56-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PET: 0.1		

磷酸[(3,5-双叔丁基-4-羟苯基)-甲基]单乙基酯钙盐(2:1)

Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, monoethyl ester, calcium salt (2:1)

CAS RN 65140-91-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.5	6.0 (SML)	
Paper	0.5	6.0 (SML)	
Adhesive	Dosage as necessary	6.0 (SML)	
Plastic	PP: 0.25;PE: 0.2;PET: 0.3	6.0 (SML)	

磷酸-2-乙基己基二苯酯；磷酸二苯异辛酯

Phosphoric acid, 2-ethylhexyl diphenyl ester

CAS RN 1241-94-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	40.0	2.4 (SML)	Used only for materials that are in contact with non-fatty food
Adhesive	40.0	2.4 (SML)	Used only for materials that are in contact with non-fatty food

磷酸- α -十三烷基- ω -羟基-聚(氧-1,2-亚乙基)酯

Poly(oxy-1,2-ethanediyl), α -tridecyl- ω -hydroxy-, phosphate

CAS RN 9046-01-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	5.0 (SML)	Used only for materials that are in contact with aqueous food

磷酸二氢钙(2:1)

Phosphoric acid, calcium salt (2:1)

CAS RN 7758-23-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

磷酸二氢钾

Phosphoric acid, monopotassium salt

CAS RN 7778-77-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

磷酸二氢钠**Phosphoric acid, monosodium salt**

CAS RN 7558-80-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

磷酸二氢锌(2:1)**Phosphoric acid, zinc salt (2:1)**

CAS RN 13598-37-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PET,PC,P A: Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	

磷酸氢镁三水合物**Phosphoric acid, magnesium salt (1:1), trihydrate**

CAS RN 7782-75-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

磷酸三叔丁酯**Phosphoric acid, tris(2-methylpropyl) ester**

CAS RN 126-71-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

磷酸锌(2:3)

Phosphoric acid, zinc salt (2:3)

CAS RN 7779-90-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,PC,PET: 50		

菱水碳铝镁石

Hydrotalcite (Al₂Mg₆(CO₃)(OH)₁₆·4H₂O)

CAS RN 12304-65-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 3.0		

硫胺甲苯与甲醛的缩合产物

Thiamine toluene and formaldehyde condensation product

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.60	15.0 (Formaldehyde: SML)	

硫代硫酸钠

Thiosulfuric acid (H₂S₂O₃), disodium salt

CAS RN 7772-98-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Coating	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Rubber	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Adhesive	Dosage as necessary	10.0 (SML,expressed with SO ₂)	

硫化锌

Zinc sulfide (ZnS)

CAS RN 1314-98-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,PC,PET: 10.0;AS,ABS: 1.0;PA: 1.5	25.0 (SML,expressed as Zinc (Zn))	
Adhesive	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	

硫磺

Sulfur

CAS RN 7704-34-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		

硫酸

Sulfuric acid

CAS RN 7664-93-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Ink	Dosage as necessary		
Coating	Dosage as necessary		

硫酸钡

Sulfuric acid, barium salt (1:1)

CAS RN 7727-43-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 3.0	1.0 (SML,expressed as Barium)	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	1.0 (SML,expressed as Barium)	See Note 2, must follow colorant's purity restrictions
Rubber	Dosage as necessary	1.0 (SML,expressed as Barium)	See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary	1.0 (SML,expressed as Barium)	See Note 2, must follow colorant's purity restrictions

Adhesive	Dosage as necessary	1.0 (SML,expressed as Barium)	See Note 2, must follow colorant's purity restrictions
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硫酸钙

Sulfuric acid, calcium salt (1:1)

CAS RN 7778-18-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC: Dosage as necessary		
Paper	Dosage as necessary		

硫酸铝

Sulfuric acid, aluminum salt (3:2)

CAS RN 10043-01-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

硫酸铁

Sulfuric acid, iron salt

CAS RN 10124-49-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,ABS: Dosage as necessary		

硫酸铜

Sulfuric acid copper(2+) salt (1:1)

CAS RN 7758-98-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	5.0 (SML,expressed as Copper)	
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary	5.0 (SML,expressed as Copper)	

硫酸锌

Sulfuric acid, zinc salt (1:1)

CAS RN 7733-02-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	
Rubber	30.0	25.0 (SML,expressed as Zinc (Zn))	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	
Coating	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	
Adhesive	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	

铝

Aluminum

CAS RN 7429-90-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC,UP: Dosage as necessary		
Paper	Dosage as necessary		
Coating	Dosage as necessary		

铝酸钴； C.I.颜料蓝2

Aluminum cobalt oxide (Al₂CoO₄)

CAS RN 1333-88-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,PVC: 5.0	0.05 (SML,expressed as Cobalt)	See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary	0.05 (SML,expressed as Cobalt)	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	0.05 (SML,expressed as Cobalt)	See Note 2, must follow colorant's purity restrictions

铝酸钠

Aluminate (AlO21-), sodium

CAS RN 1302-42-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

氯化-N,N,N-三甲基-2-[(1-氧代-2-丙烯酰氧)基]-乙铵

Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride

CAS RN 44992-01-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.015		

氯化-N,N,N-三甲基-2-[(1-氧合-2-丙烯基)氧乙铵]与2-丙烯酰胺的聚合物

Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide

CAS RN 69418-26-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.15	ND (acrylamide,DL=0.01m g/kg)	

氯化胆碱

Ethanaminium, 2-hydroxy-N,N,N-trimethyl-, chloride

CAS RN 67-48-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

氯化铝

Aluminum chloride (AlCl3)

CAS RN 7446-70-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,PP: 0.2		

氯化锰

Manganese chloride (MnCl₂)

CAS RN 7773-01-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.6 (SML,expressed as Mn)	
Adhesive	Dosage as necessary	0.6 (SML,expressed as Mn)	
Rubber	Dosage as necessary	0.6 (SML,expressed as Mn)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	0.6 (SML,expressed as Mn)	
Coating	Dosage as necessary	0.6 (SML,expressed as Mn)	

氯化钠

Sodium chloride (NaCl)

CAS RN 7647-14-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

氯化三氯乙烯与偏氟乙烯共聚物

Ethene, chlorotrifluoro-, polymer with 1,1-difluoroethene

CAS RN 9010-75-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	5.0 (Fluoride: SML); 0.5mg/6dm ² (Chlorotrifluoroethylene : QM)	

氯化铁

Iron chloride (FeCl₃)

CAS RN 7705-08-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper Dosage as necessary

Adhesive Dosage as necessary

氯化亚锡

Tin chloride (SnCl₂)

CAS RN 7772-99-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.18 (SML,expressed as Tin)	
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary	0.18 (SML,expressed as Tin)	

氯乙烯和醋酸乙烯共聚合物

Acetic acid ethenyl ester, polymer with chloroethene

CAS RN 9003-22-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	ND (Trichlorethylene: SML,DL=0.01mg/kg); 12.0 (Vinyl acetate: SML)	
Adhesive	Dosage as necessary	ND (Trichlorethylene: SML,DL=0.01mg/kg); 12.0 (Vinyl acetate: SML)	

马来酸酐改性聚丙烯

1-Propene, homopolymer, maleated

CAS RN 119415-04-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Composite Laminated Packing	Dosage as necessary		

马来酸酐与苯乙烯的共聚物铵盐

2,5-Furandione, polymer with ethenylbenzene, ammonium salt

CAS RN 26022-09-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (SML,expressed as Maleic acid)	

麦芽糊精

Maltodextrin

CAS RN 9050-36-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

锰紫

Diphosphoric acid, ammonium manganese(3+) salt (1:1:1)

CAS RN 10101-66-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 2.0	0.6 (SML, expressed as Mn)	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	0.6 (SML, expressed as Mn)	See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary	0.6 (SML, expressed as Mn)	See Note 2, must follow colorant's purity restrictions

木质素磺酸

Lignosulfonic acid

CAS RN 8062-15-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.24 (SML)	Used only as dispersing agent

木质素磺酸钠

Lignosulfonic acid, sodium salt

CAS RN 8061-51-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	0.2	0.24 (lignosulfonate: SML)	
Paper	1.0	0.24 (lignosulfonate: SML)	

Adhesive Dosage as necessary 0.24 (lignosulfonate: SML)

萘磺酸与甲醛的聚合物钠盐

Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt

CAS RN 9084-06-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	15.0 (Formaldehyde: SML)	
Coating	Dosage as necessary	15.0 (Formaldehyde: SML)	
Adhesive	Dosage as necessary	15.0 (Formaldehyde: SML)	

尿素

Urea

CAS RN 57-13-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.25		
Plastic	PE,PS: Dosage as necessary		

尿素与N-(2-氨基乙基)-1,2-亚乙基二胺和甲醛的聚合物

Urea, polymer with N-(2-aminoethyl)-1,2-ethanediamine and formaldehyde

CAS RN 61472-52-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	15.0 (Formaldehyde: SML)	

尿素与甲醛和异丁基醇的聚合物

Urea, polymer with formaldehyde, isobutylated

CAS RN 68002-18-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	15.0 (Formaldehyde: SML)	
Adhesive	Dosage as necessary	15.0 (Formaldehyde: SML)	

柠檬酸

1,2,3-Propanetricarboxylic acid, 2-hydroxy-**CAS RN 77-92-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PVC,PVD C: Dosage as necessary		

硼砂**Borax (B4Na2O7.10H2O)****CAS RN 1303-96-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (SML,expressed as Borium)	
Coating	Dosage as necessary	6.0 (SML,expressed as Borium)	
Adhesive	Dosage as necessary	6.0 (SML,expressed as Borium)	

硼酸**Boric acid (H3BO3)****CAS RN 10043-35-3**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	6.0 (SML,expressed as Borium)	
Adhesive	Dosage as necessary	6.0 (SML,expressed as Borium)	

膨润土钠**Bentonite, sodian****CAS RN 85049-30-5**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

羟基封端的二甲基甲基乙烯基(硅氧烷与聚硅氧烷)**Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated****CAS RN 67923-19-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Rubber Dosage as necessary

羟基封端的聚二甲基硅氧烷

Siloxanes and Silicones, di-Me, hydroxy-terminated

CAS RN 70131-67-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	3.0		

羟基己酸内酯与2,2-二甲基-1,3-丙二醇的聚合物

2-Oxepanone, polymer with 2,2-dimethyl-1,3-propanediol

CAS RN 69089-45-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05 (SML, expressed as caprolactone and 6-hydroxy-caproic acid); 0.05 (2,2-dimethyl-1,3-propanediol: SML)	

羟基甲亚磺酸单钠盐

Methanesulfinic acid, hydroxy-, monosodium salt

CAS RN 149-44-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PVC,PET, PC: 0.25		
Rubber	5.0		

羟基双[2,4,10-四(1,1-二甲基乙基)-6-(羟基-κO)-12H-二苯并[d,g][1,3,2]二氧磷杂环乙烷-6-氧化合]

Aluminum, hydroxybis[2,4,8,10-tetrakis(1,1-dimethylethyl)-6-(hydroxy-κO)-12H-dibenzo[d,g][1,3,2]dioxaphosphocin 6-oxidato]-

CAS RN 151841-65-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.25	5.0 (SML)	

羟甲基丙基醚纤维素

Cellulose, 2-hydroxypropyl methyl ether

CAS RN 9004-65-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PS,AS,ABS,PVDC: Dosage as necessary		
Coating	Dosage as necessary		

羟乙基纤维素

Cellulose, 2-hydroxyethyl ether

CAS RN 9004-62-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

氢化蓖麻油醋酸单甘油酯

Glycerides, castor-oil mono-, hydrogenated, acetates

CAS RN 736150-63-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PC,PA,PVDC,PET: 3;PVC: 34		

氢化处理的石蜡

Paraffin waxes, petroleum, hydrotreated

CAS RN 64742-51-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1		
Plastic	PS: 8.0;PVC,PE,PP: Dosage as necessary		

氢化的乙烯基苯与1,3-丁二烯的聚合物

Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated

CAS RN 66070-58-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PS: Dosage as necessary	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM)	Molecule Weight (MW) ≥16000
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氢化树脂酸和松香酸甘油酯

Resin acids and Rosin acids, hydrogenated, esters with glycerol

CAS RN 65997-13-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

氢化树脂酸和松香酸甲酯

Resin acids and Rosin acids, hydrogenated, Me esters

CAS RN 8050-15-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

氢化松香

Rosin, hydrogenated

CAS RN 65997-06-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

氢化松香酸季戊四醇酯

Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol

CAS RN 64365-17-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

氢化椰子油

Coconut oil, hydrogenated

CAS RN 84836-98-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary
Coating	Dosage as necessary
Rubber	Dosage as necessary

氢醌

1,4-Benzenediol

CAS RN 123-31-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.6 (SML)	
Plastic	PET: 0.08	0.6 (SML)	

氢氧化铵

Ammonium hydroxide ((NH₄)(OH))

CAS RN 1336-21-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,PS,ABS,PET,P C,PVC,PVDC: Dosage as necessary		
Ink	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

氢氧化钡

Barium hydroxide (Ba(OH)₂)

CAS RN 17194-00-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	1.0 (SML,expressed as Barium)	

氢氧化钾

Potassium hydroxide (K(OH))

CAS RN 1310-58-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,PET,PC: Dosage as necessary		
Coating	Dosage as necessary		

氢氧化锂

Lithium hydroxide (Li(OH))

CAS RN 1310-65-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.6(SML,expressed as Lithium)	

氢氧化铝

Aluminum hydroxide (Al(OH)₃)

CAS RN 21645-51-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,AS,PS,ABS,PC,PA,PVDC,PET,PVC,UP: Dosage as necessary		
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

氢氧化钠

Sodium hydroxide (Na(OH))

CAS RN 1310-73-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Rubber	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,PC,PVC,PVDC: Dosage as necessary		

氢氧化锌

Zinc hydroxide (Zn(OH)₂)

CAS RN 20427-58-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))
Paper	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))

全氟烷基丙烯酸酯共聚物；过氟烷基丙烯酸酯共聚物

Perfluoroalkyl acrylate-copolymer; Perfluoroalkylacrylate-copolymer

CAS RN 90451-86-8;152521-13-6;196316-34-4;247047-61-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.5		Maximum level expressed as concentration in dry paper

壬基酚聚氧乙烯醚硫酸铵盐

Poly(oxy-1,2-ethanediyl), α -sulfo- ω -(nonylphenoxy)-, ammonium salt

CAS RN 9051-57-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PP: Dosage as necessary;PS,AS,ABS: 2.5		

三(2-乙基己基巯基乙酸)甲基锡

8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-, 2-ethylhexyl ester

CAS RN 57583-34-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 2.0	0.18 (SML,expressed as Tin)	

三(2-乙基己基巯基乙酸)辛锡

8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-, 2-ethylhexyl ester

CAS RN 27107-89-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 3.0	1.2 (SML,expressed as Tin)	

三(壬基酚)亚磷酸酯

Phenol, nonyl-, phosphite (3:1)

CAS RN 26523-78-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

三(异辛基巯基乙酸)甲基锡

Acetic acid, 2,2',2''-[(methylstannylidyne)tris(thio)]tris-, triisooctyl ester

CAS RN 54849-38-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.18 (SML,expressed as Tin)	

三(异辛基巯基乙酸)辛基锡

Acetic acid, 2,2',2''-[(octylstannylidyne)tris(thio)]tris-, triisooctyl ester

CAS RN 26401-86-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 3.0	1.2 (SML,expressed as Tin)	

三氟代(三氟代甲氧基)乙烯

Ethene, trifluoro(trifluoromethoxy)-

CAS RN 1187-93-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	0.05 (SML)	

三聚-1,2-丙二醇

Propanol, [(1-methyl-1,2-ethanediyl)bis(oxy)]bis-

CAS RN 24800-44-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

三聚氰胺甲醛树脂

1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde

CAS RN 9003-08-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	1.0 (Melamine: SML); 15.0 (Formaldehyde: SML)	
Adhesive	Dosage as necessary	1.0 (Melamine: SML); 15.0 (Formaldehyde: SML)	

三氯化磷与联苯和2,4-二叔丁基苯酚的反应产物

Phosphonous acid, [1,1'-biphenyl]-4,4'-diylbis-, tetrakis[2,4-bis(1,1-dimethylethyl)phenyl] ester; Phosphorous trichloride, reaction products with 1,1'-biphenyl and 2,4-bis(1,1-dimethylethyl)phenol

CAS RN 38613-77-3;119345-01-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PC: 0.1;PS: 0.2	18.0 (SML)	
Rubber	0.1	18.0 (SML)	

三亚乙基四胺

1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-

CAS RN 112-24-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	4.0		
Rubber	1.5		

三氧化二铝；活性氧化铝

Aluminum oxide (Al₂O₃)

CAS RN 1344-28-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

三氧化二锑

Antimony oxide (Sb2O3)

CAS RN 1309-64-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 0.020	0.04 (SML,expressed with Antimony(Sb))	
Adhesive	Dosage as necessary	0.04 (SML,expressed with Antimony(Sb))	

三乙胺

Ethanamine, N,N-diethyl-

CAS RN 121-44-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.5		
Adhesive	Dosage as necessary		

三乙醇胺

Ethanol, 2,2',2''-nitrioltris-

CAS RN 102-71-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	5.0		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

三异丙醇胺

2-Propanol, 1,1',1''-nitrioltris-

CAS RN 122-20-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET: 0.15;PC: 0.2	5.0 (SML)	

山梨醇酐单棕榈酸酯(斯潘40)

Sorbitan, monohexadecanoate

CAS RN 26266-57-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PE,PP,PS,AS,ABS,PA,PET,P
C,PVC,PVDC,UP: Dosage as
necessary

十八醇

1-Octadecanol

CAS RN 112-92-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Paper	Dosage as necessary		

十八酸-2,2-二[十八碳酰氧甲基]-1,3-丙二基酯

Octadecanoic acid, 2,2-bis[[[(1-oxooctadecyl)oxy]methyl]-1,3-propanediyl ester

CAS RN 115-83-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PC: 0.5		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

十八酸丁酯；硬脂酸丁酯

Octadecanoic acid, butyl ester

CAS RN 123-95-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 5.0		Used only for materials that are in contact with non-fatty food
Rubber	5.0		Used only for materials that are in contact with non-fatty food
Paper	Dosage as necessary		Used only for materials that are in contact with non-fatty food
Adhesive	Dosage as necessary		Used only for materials that are in contact with non-fatty food

Coating Dosage as necessary

Used only for materials that are in contact with non-fatty food

十八酸钙盐；硬脂酸钙

Octadecanoic acid, calcium salt

CAS RN 1592-23-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC: 5.0;PVDC: 0.5		
Rubber	30.0		

十八酸钴盐

Octadecanoic acid, cobalt salt

CAS RN 13586-84-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	0.05 (SML,expressed as Cobalt)	

十八烷基酸甲酯与1-(2-羟基-2-甲基丙氧基)-2,2,6,6-四甲基-4-吡啶醇的反应产物

Octadecanoic acid, methyl ester, reaction products with 1-(2-hydroxy-2-methylpropoxy)-2,2,6,6-tetramethyl-4-piperidinol

CAS RN 300711-92-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.1		

十八烷酸-1,2,3-丙三醇酯

Octadecanoic acid, diester with 1,2,3-propanetriol

CAS RN 1323-83-7;11099-07-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC: Dosage as necessary		

十八酰胺

Octadecanamide**CAS RN 124-26-5**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PVC,PVDC: Dosage as necessary		
Adhesive	Dosage as necessary		

十二醇

1-Dodecanol**CAS RN 112-53-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

十二硫醇

1-Dodecanethiol**CAS RN 112-55-0**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 0.02		
Rubber	5.0		

十二烷基(磺化苯氧基)苯磺酸二钠

Benzenesulfonic acid, dodecyl(sulfophenoxy)-, disodium salt**CAS RN 28519-02-0**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Rubber	2.5		
Coating	Dosage as necessary		
Plastic	PS,ABS,AS: Dosage as necessary		
Paper	Dosage as necessary		

十二烷基苯磺酸

Benzenesulfonic acid, dodecyl-

CAS RN 27176-87-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (SML)	
Coating	Dosage as necessary	30.0 (SML)	
Plastic	PE,PP,PS,AS,ABS,PC: 0.30;PA,PET: Dosage as necessary	30.0 (SML)	

十二烷基苯磺酸钠

Benzenesulfonic acid, dodecyl-, sodium salt

CAS RN 25155-30-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary	30.0 (SML)	
Adhesive	Dosage as necessary	30.0 (SML)	
Plastic	PE,PP,PS,AS,PC: 0.20;ABS: 2.5;PA: 3.0;PET: 2.0	30.0 (SML)	
Coating	Dosage as necessary	30.0 (SML)	

十二烷基硫酸钠

Sulfuric acid monododecyl ester sodium salt

CAS RN 151-21-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	1.0		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Rubber	Dosage as necessary		

十六烷基三甲基溴化铵

1-Hexadecanaminium, N,N,N-trimethyl-, bromide

CAS RN 57-09-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	6.0 (SML)	

十六烷酸钙

Hexadecanoic acid, calcium salt

CAS RN 542-42-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

十四烷锂盐

Tetradecanoic acid, lithium salt

CAS RN 20336-96-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.15	0.6 (SML,expressed as Lithium)	

十一烷基- ω -羟基聚(氧-1,2-亚乙基)**Poly(oxy-1,2-ethanediyl), α -undecyl- ω -hydroxy-**

CAS RN 34398-01-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	1.0 (Ethylene oxide: QM)	

石灰石

Limestone

CAS RN 1317-65-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PS,PE,PVDC: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

石蜡和烃蜡

Paraffin waxes and Hydrocarbon waxes

CAS RN 8002-74-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

Plastic	PE,PP,AS,PS,ABS,PC,PA,PV DC,PVC: Dosage as necessary;PET: 0.25
Coating	Dosage as necessary

石蜡油

Paraffin oils

CAS RN 8012-95-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Rubber	30.0		
Coating	Dosage as necessary		

石油加氢轻馏分

Distillates, petroleum, hydrotreated light

CAS RN 64742-47-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: Dosage as necessary		
Paper	0.1		
Coating	Dosage as necessary		

石油精

Naphtha, petroleum, hydrotreated heavy

CAS RN 64742-48-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

食用植物油

Fatty acids for food used

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Ink	Dosage as necessary		
Adhesive	Dosage as necessary		

Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary
Rubber	Dosage as necessary

叔丁基过氧化氢

Hydroperoxide, 1,1-dimethylethyl

CAS RN 75-91-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PS,AS,ABS: Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

叔二丁基羟基甲苯(BHT); 2,6-二叔丁基对甲基苯酚

Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-

CAS RN 128-37-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: 0.5;PS,AS,ABS: 1.0;PA,PET,PC,PVC,PVDC: 0.13	3.0 (SML)	
Rubber	0.1	3.0 (SML)	
Paper	Dosage as necessary	3.0 (SML)	
Coating	Dosage as necessary	3.0 (SML)	
Adhesive	0.1	3.0 (SML)	

叔十二烷硫醇

tert-Dodecanethiol

CAS RN 25103-58-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	5.0		
Plastic	PVC: Dosage as necessary		
Adhesive	Dosage as necessary		

树脂酸和松香酸

Resin acids and Rosin acids, esters with pentaerythritol**CAS RN 8050-26-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

树脂酸与松香酸的钙盐

Resin acids and Rosin acids, calcium salts**CAS RN 9007-13-0**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

树脂酸与松香酸的锌盐

Resin acids and Rosin acids, zinc salts**CAS RN 9010-69-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	
Coating	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	

双(2,2,6,6-四甲基-4-哌啶基)癸二酸酯

Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester**CAS RN 52829-07-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS: 0.5		
Adhesive	0.1		

双(4-乙基亚苯基)山梨醇

Hexitol, 1,3:2,4-bis-O-[(4-ethylphenyl)methylene]-**CAS RN 79072-96-1**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.7;PE: 0.35		

双(对甲基亚苯基)山梨糖醇

D-Glucitol, 1,3:2,4-bis-O-[(methylphenyl)methylene]-; D-Glucitol, bis-O-[(4-methylphenyl)methylene]-

CAS RN 87826-41-3;69158-41-4;54

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP: 0.32		

双(乙酰氧代)二丁基锡烷

Stannane, bis(acetyloxy)dibutyl-

CAS RN 1067-33-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.03	0.18 (SML,expressed as Tin)	

双[乙基(全氟辛烷)磺酰胺乙基]磷酸铵

1-Octanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt

CAS RN 30381-98-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.5		Maximum level expressed as concentration in dry paper

双苯并咪唑[2,1-b:2',1'-i]苯并[Imn][3,8]菲咯啉-8,17-二酮; C.I.颜料橙43

Bisbenzimidazo[2,1-b:2',1'-i]benzo[Imn][3,8]phenanthroline-8,17-dione

CAS RN 4424-06-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,AS,PS,ABS,PA,PET,P C: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

双酚A

Phenol, 4,4'-(1-methylethylidene)bis-**CAS RN 80-05-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.6 (SML)	
Adhesive	Dosage as necessary	0.6 (SML)	

双酚S

Phenol, 4,4'-sulfonylbis-**CAS RN 80-09-1**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	

双硬脂酸铝

Aluminum, hydroxybis(octadecanoato-κO)-**CAS RN 300-92-5**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 3.0		

水合铝酸碳酸镁

Aluminate (Al(OH)63-), (OC-6-11)-, magnesium carbonate hydroxide (2:6:1:4)**CAS RN 11097-59-9**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

水合氧化铁; C.I.颜料黄42

Iron hydroxide oxide (Fe(OH)O)**CAS RN 20344-49-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Coating Dosage as necessary

See Note 2, must follow colorant's purity restrictions

水杨酸甲酯

Benzoic acid, 2-hydroxy-, methyl ester

CAS RN 119-36-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (SML)	

顺丁烯二酸

2-Butenedioic acid (2Z)-

CAS RN 110-16-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	30.0 (SML)	
Coating	Dosage as necessary	30.0 (SML)	

顺丁烯二酸二丁酯

2-Butenedioic acid (2Z)-, dibutyl ester

CAS RN 105-76-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

顺丁烯二酸酐

2,5-Furandione

CAS RN 108-31-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	30.0 (SML)	
Paper	Dosage as necessary	30.0 (SML)	
Adhesive	Dosage as necessary	30.0 (SML)	

顺丁烯二酸松香酯

Rosin, maleated

CAS RN 8050-28-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

顺丁烯酸与1,3-丁二烯、苯乙烯、2-丙烯腈和2-丙烯酸 的聚合物

2-Butenedioic acid (2E)-, polymer with 1,3-butadiene, ethenylbenzene, 2-propenenitrile and 2-propenoic acid (9CI)

CAS RN 208448-02-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	0.05mg/dm ² (Crotonic acid: QM); ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0 (2-Acrylic: SML)	
Paper	30.0	0.05mg/dm ² (Crotonic acid: QM); ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0 (2-Acrylic: SML)	

顺丁烯酸与1,3-丁二烯、苯乙烯、2-甲基-2-丙烯酸甲酯、2-丙烯腈和2-丙烯酸 的聚合物

2-Butenedioic acid (2E)-, polymer with 1,3-butadiene, ethenylbenzene, methyl 2-methyl-2-propenoate, 2-propenenitrile and 2-propenoic acid (9CI)

CAS RN 85600-91-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary	0.05mg/dm ² (Crotonic acid: QM); ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0 (2-Acrylic: SML); 6.0 (2-methyl-2-methyl acrylate: SML)	

Adhesive	Dosage as necessary	0.05mg/dm ² (Crotonic acid: QM); ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0 (2-Acrylic: SML); 6.0 (2-methyl-2-methyl acrylate: SML)
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顺丁烯酸与1,3-丁二烯、苯乙烯、亚甲基丁二酸和2-丙烯腈的聚合物

Butenedioic acid (2E)-, polymer with 1,3-butadiene, ethenylbenzene, methylenebutanedioic acid and 2-propenenitrile (9CI)

CAS RN 153085-93-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	30.0	0.05mg/6dm ² (Crotonic acid: QM); ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg)	
Adhesive	Dosage as necessary	0.05mg/6dm ² (Crotonic acid: QM); ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg)	

四氢-3,5-二甲基-2H-1,3,5-噻二嗪-2-硫酮

2H-1,3,5-Thiadiazine-2-thione, tetrahydro-3,5-dimethyl-

CAS RN 533-74-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		Used only as preservative
Paper	Dosage as necessary		Used only as preservative

四氢呋喃

Furan, tetrahydro-

CAS RN 109-99-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Paper	4.0	0.6 (SML)
Adhesive	Dosage as necessary	0.6 (SML)
Coating	Dosage as necessary	0.6 (SML)

四氧化三铁

Iron oxide (Fe₃O₄)

CAS RN 1317-61-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: 3.0		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Rubber	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

松香

Rosin

CAS RN 8050-09-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

松香甘油酯

Resin acids and Rosin acids, esters with glycerol

CAS RN 8050-31-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

羧甲基纤维素钠

Cellulose, carboxymethyl ether, sodium salt

CAS RN 9004-32-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

酞花青;C.I.颜料蓝16**29H,31H-Phthalocyanine**

CAS RN 574-93-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET: 1.0		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

酞菁蓝;C.I.颜料蓝15**Copper, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,κN32]-, (SP-4-1)-**

CAS RN 147-14-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	0.25		See Note 2, must follow colorant's purity restrictions
Coating	0.25		See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,PC,PA,PET,AS,ABS,PVC,PVDC,UP: Dosage as necessary		See Note 2, must follow colorant's purity restrictions

酞菁绿G;C.I.颜料绿7**C.I. Pigment Green 7**

CAS RN 1328-53-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary	See Note 2, must follow colorant's purity restrictions
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碳酸钙

Carbonic acid calcium salt (1:1)

CAS RN 471-34-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		could be calcium carbonate, heavy calcium carbonate, precipitated calcium carbonate
Coating	Dosage as necessary		could be calcium carbonate, heavy calcium carbonate, precipitated calcium carbonate
Paper	Dosage as necessary		could be calcium carbonate, heavy calcium carbonate, precipitated calcium carbonate
Rubber	Dosage as necessary		could be calcium carbonate, heavy calcium carbonate, precipitated calcium carbonate

碳酸钠

Carbonic acid disodium salt

CAS RN 497-19-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Coating	Dosage as necessary		
Rubber	Dosage as necessary		
Ink	Dosage as necessary		

碳酸氢钠

Carbonic acid monosodium salt

CAS RN 144-55-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,PET,PC: Dosage as necessary		
Rubber	Dosage as necessary		
Adhesive	Dosage as necessary		

碳酸铷

Carbonic acid, dirubidium salt

CAS RN 584-09-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	12.0 (SML)	

铁

Iron

CAS RN 7439-89-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

脱水山梨醇单十八酸酯；山梨醇酐单硬脂酸酯（斯潘60）

Sorbitan, monoctadecanoate

CAS RN 1338-41-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	0.01		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: Dosage as necessary		

脱水山梨醇单硬脂酸酯聚氧乙烯醚

Sorbitan, monoctadecanoate, poly(oxy-1,2-ethanediyl) derivs.

CAS RN 9005-67-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary
Coating	Dosage as necessary
Plastic	PE,PP,PS,AS,ABS: 3.0;PA: 1.0;PET: Dosage as necessary

脱水山梨醇三油酸酯聚氧乙烯醚（吐温-85）

Sorbitan, tri-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivs.

CAS RN 9005-70-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC: Dosage as necessary		

妥儿油松香与反丁烯二酸化松香与甲醛的聚合物

Tall-oil rosin; Rosin, fumarated, polymer with formaldehyde

CAS RN 8052-10-6;68201-58-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	15.0 (Formaldehyde: SML)	
Plastic	PE,PP,PS,AS,PA,ABS,PET,P VC,PC: Dosage as necessary	15.0 (Formaldehyde: SML)	
Rubber	Dosage as necessary	15.0 (Formaldehyde: SML)	
Coating	Dosage as necessary	15.0 (Formaldehyde: SML)	
Paper	0.03	15.0 (Formaldehyde: SML)	

妥尔油松香

Tall-oil rosin

CAS RN 8052-10-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Coating	Dosage as necessary		

烷基磺酸钠

Sulfonic acids, C10-18-alkane, sodium salts**CAS RN 68037-49-0**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PVC: 2.0		

微晶石蜡与烃蜡

Paraffin waxes and Hydrocarbon waxes, microcryst.**CAS RN 63231-60-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP: Dosage as necessary		
Paper	Dosage as necessary		
Coating	Dosage as necessary		

微粒状银

Silver**CAS RN 7440-22-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,PET,PA: Dosage as necessary;AS,ABS: 5.0	0.05 (SML)	

维生素C

L-Ascorbic acid**CAS RN 50-81-7**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Rubber	Dosage as necessary		
Ink	Dosage as necessary		

戊二醛

Pentanedial**CAS RN 111-30-8**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.03		
Adhesive	Dosage as necessary		

Coating Dosage as necessary

戊烷

Butane, 2-methyl-;Pentane

CAS RN 78-78-4;109-66-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		

纤维素甲醚

Cellulose, methyl ether

CAS RN 9004-67-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		
Plastic	PE,AS,ABS,PVDC: Dosage as necessary;PP,PS: 2.5		

硝酸

Nitric acid

CAS RN 7697-37-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

辛基磷酸

Phosphonic acid, octyl-

CAS RN 4724-48-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	0.05 (SML)	

辛酸钴

Octanoic acid, cobalt salt

CAS RN 6700-85-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML,expressed as Cobalt)	
Plastic	UP: 0.03	0.05 (SML,expressed as Cobalt)	Maximum level expressed as Cobalt

新癸酸钴

Neodecanoic acid, cobalt salt

CAS RN 27253-31-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML,expressed as Neodecanoic acid),0.05 (SML,expressed as Cobalt)	Used only for materials that are in contact with non-fatty food
Plastic	PA,PET: 0.05	0.05 (SML,expressed as Neodecanoic acid),0.05 (SML,expressed as Cobalt)	Used only for materials that are in contact with non-fatty food

溴化亚铜

Copper bromide (CuBr)

CAS RN 7787-70-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	5.0 (SML,expressed as Copper)	

亚甲基丁二酸

Butanedioic acid, methylene-

CAS RN 97-65-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		

亚甲基丁二酸与1,3-丁二烯、苯乙烯、2-丙烯腈和2-丙烯酸聚合物

Butanedioic acid, methylene-, polymer with 1,3-butadiene, ethenylbenzene, 2-propenenitrile and 2-propenoic acid

CAS RN 118948-85-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	30.0	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0 (Acrylic: SML)	
Adhesive	Dosage as necessary	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); ND (Acrylonitrile: SML,DL=0.02mg/kg); 6.0 (Acrylic: SML)	

亚甲基丁二酸与1,3-丁二烯、苯乙烯和2-丙烯酸-2-羟乙酯的聚合物

Butanedioic acid, methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate

CAS RN 36089-06-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	10.0	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); 6.0 (2-Acrylic-2-hydroxyethyl methacrylate: SML)	
Adhesive	Dosage as necessary	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); 6.0 (2-Acrylic-2-hydroxyethyl methacrylate: SML)	

亚甲基丁二酸与1,3-丁二烯、乙烯基苯和2-丙烯酸的聚合物

Butanedioic acid, methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-propenoic acid

CAS RN 26102-56-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	10.0	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); 6.0 (Acrylic: SML)	

Adhesive	Dosage as necessary	ND (1,3-butadiene: SML,DL=0.02mg/kg) or 1.0 (1,3-butadiene: QM); 6.0 (Acrylic: SML)
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亚甲基丁二酸与2-丙烯酸乙酯和2-甲基-2-丙烯酸甲酯的聚合物

Butanedioic acid, methylene-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate

CAS RN 24980-96-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	6.0 (2-ethyl acrylate: SML); 6.0 (2-methyl-2- methyl acrylate: SML)	
Paper	Dosage as necessary	6.0 (2-ethyl acrylate: SML); 6.0 (2-methyl-2- methyl acrylate: SML)	

亚甲基双硫氰酸酯和N,N-二甲基甲酰胺的混合物

The mixture of thiocyanic acid, methylene ester and formamide, N,N-dimethyl-

CAS RN 6317-18-6, 68-12-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

亚磷酸三(2,4-二叔丁基苯)酯

Phenol, 2,4-bis(1,1-dimethylethyl)-, phosphite (3:1)

CAS RN 31570-04-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Plastic	PE,PS: 0.2;PP: 0.25;AS,ABS: 0.4;PA: 1.0;PC: 0.3		
Paper	0.5		
Rubber	0.5		

亚磷酸一苯二异辛酯

Phosphorous acid, diisooctyl phenyl ester

CAS RN 26544-22-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 2.0		

亚硫酸钠

Sulfurous acid, disodium salt

CAS RN 7757-83-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Paper	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Rubber	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Coating	Dosage as necessary	10.0 (SML,expressed with SO ₂)	

亚硫酸氢钠

Sulfurous acid, monosodium salt

CAS RN 7631-90-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Adhesive	Dosage as necessary	10.0 (SML,expressed with SO ₂)	
Paper	Dosage as necessary	10.0 (SML,expressed with SO ₂)	

亚硫酸氢钠与丙烯酸的调聚物

2-Propenoic acid, telomer with sodium hydrogen sulfite

CAS RN 66019-18-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	10.0 (SML,expressed with SO ₂); 6.0 (Acrylic: SML)	

亚硫酸氢钠与丙烯酸调聚物的钠盐

2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt

CAS RN 68479-09-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	Dosage as necessary	10.0 (SML,expressed with SO2); 6.0 (Acrylic: SML)
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亚硝酸钠

Nitrous acid, sodium salt

CAS RN 7632-00-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.6(SML)	
Paper	0.05	0.6(SML)	
Plastic	PS: 5.0	0.6(SML)	
Rubber	5.0	0.6(SML)	
Adhesive	Dosage as necessary	0.6(SML)	

盐酸

Hydrochloric acid

CAS RN 7647-01-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Ink	Dosage as necessary		
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		

羊毛脂

Lanolin

CAS RN 8006-54-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Rubber	Dosage as necessary		

氧化钙

Calcium oxide (CaO)

CAS RN 1305-78-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

Paper	Dosage as necessary
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary
Ink	Dosage as necessary
Rubber	Dosage as necessary
Coating	Dosage as necessary

氧化钴

Cobalt oxide

CAS RN 11104-61-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary	0.05 (SML,expressed as Cobalt)	

氧化镁

Magnesium oxide (MgO)

CAS RN 1309-48-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		
Coating	Dosage as necessary		
Rubber	Dosage as necessary		
Ink	Dosage as necessary		
Adhesive	Dosage as necessary		
Paper	Dosage as necessary		

氧化锰

Manganese oxide

CAS RN 11129-60-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	0.6 (SML,expressed as Mn)	

氧化硼钠

Boron sodium oxide (B4Na2O7)

CAS RN 1330-43-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	6.0 (SML,expressed as Borium)	
Adhesive	Dosage as necessary	6.0 (SML,expressed as Borium)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	6.0 (SML,expressed as Borium)	
Paper	Dosage as necessary	6.0 (SML,expressed as Borium)	

氧化双(氢化牛烷基)胺

Amines, bis(hydrogenated tallow alkyl), oxidized

CAS RN 143925-92-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE, PP: Dosage as necessary	0.1 (QM)	

氧化铁; C.I.颜料红101

Iron oxide (Fe2O3)

CAS RN 1309-37-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: 3.0		See Note 2, must follow colorant's purity restrictions
Rubber	10.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

氧化铁黑; C.I.颜料黑11

C.I. Pigment Black 11

CAS RN 12227-89-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Rubber	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Coating	Dosage as necessary	See Note 2, must follow colorant's purity restrictions
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	See Note 2, must follow colorant's purity restrictions

氧化锌：C.I.颜料白4

Zinc oxide (ZnO)

CAS RN 1314-13-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	See Note 2, must follow colorant's purity restrictions
Paper	Dosage as necessary	25.0 (SML,expressed as Zinc (Zn))	See Note 2, must follow colorant's purity restrictions
Rubber	10.0	25.0 (SML,expressed as Zinc (Zn))	See Note 2, must follow colorant's purity restrictions

氧化乙烯的均聚物

Ethene, homopolymer, oxidized

CAS RN 68441-17-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	50.0	1.0 (Ethylene oxide: QM)	
Plastic	PE,PP,PS,AS,ABS,PVC,PVD C,PET,PC: Dosage as necessary	1.0 (Ethylene oxide: QM)	
Adhesive	Dosage as necessary	1.0 (Ethylene oxide: QM)	

椰油脂肪酸二乙酰胺

Amines, coco alkyl, ethoxylated;Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.

CAS RN 61791-14-8;61791-31-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Plastic PP,PE: 0.1

乙醇

Ethanol

CAS RN 64-17-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Ink	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C: Dosage as necessary		

乙醇胺

Ethanol, 2-amino-

CAS RN 141-43-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.1	0.05 (SML)	Used only for materials that are in contact with non-fatty food
Adhesive	Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with non-fatty food
Coating	Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with non-fatty food

乙二胺四乙酸

Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-

CAS RN 60-00-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PS: 0.05;PC: 0.05		
Paper	Dosage as necessary		

乙二胺四乙酸四钠盐

Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt

CAS RN 64-02-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

乙二胺与环氧氯丙烷和二甲胺的聚合物

1,2-Ethanediamine, polymer with (chloromethyl)oxirane and N-methylmethanamine

CAS RN 42751-79-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	0.2	12.0 (ethylenediamine: QM); 1.0 (Epichlorohydrin: QM)	

乙二酸；草酸

Ethanedioic acid

CAS RN 144-62-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,UP: Dosage as necessary	6.0 (SML)	
Paper	1.0	6.0 (SML)	

乙基-2-羟基乙基纤维素

Cellulose, ethyl 2-hydroxyethyl ether

CAS RN 9004-58-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

乙基化甲基化甲醛与6-苯基-1,3,5-三嗪-2,4-二胺的聚合物；丁醇化的脲与甲醛的聚合物

Urea, polymer with formaldehyde, butylated; Formaldehyde, polymer with 6-phenyl-1,3,5-triazine-2,4-diamine, ethylated methylated

CAS RN 68002-19-7;68037-08-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	15.0 (Formaldehyde: SML)	

乙基纤维素

Cellulose, ethyl ether

CAS RN 9004-57-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		

乙酸

Acetic acid

CAS RN 64-19-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Ink	Dosage as necessary		
Rubber	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: Dosage as necessary		
Coating	Dosage as necessary		

乙酸丙酯

Acetic acid, propyl ester

CAS RN 109-60-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary		
Paper	0.1		
Adhesive	Dosage as necessary		

乙酸丁酯

Acetic acid, butyl ester**CAS RN 123-86-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Ink	Dosage as necessary		
Paper	Dosage as necessary		

乙酸钠

Acetic acid, sodium salt**CAS RN 127-09-3**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		

乙酸乙烯酯

Acetic acid ethenyl ester**CAS RN 108-05-4**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	12.0 (SML)	
Coating	Dosage as necessary	12.0 (SML)	
Paper	Dosage as necessary	12.0 (SML)	

乙酸乙烯酯与氯乙烯和乙烯醇的聚合物

Acetic acid ethenyl ester, polymer with chloroethene and ethenol**CAS RN 25086-48-0**

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	ND (Trichlorethylene: SML,DL=0.01mg/kg); 12.0 (Vinyl acetate: SML)	
Coating	Dosage as necessary	ND (Trichlorethylene: SML,DL=0.01mg/kg); 12.0 (Vinyl acetate: SML)	
Paper	Dosage as necessary	ND (Trichlorethylene: SML,DL=0.01mg/kg); 12.0 (Vinyl acetate: SML)	

乙酸乙酯

Acetic acid ethyl ester

CAS RN 141-78-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Adhesive	Dosage as necessary		
Ink	Dosage as necessary		

乙酸异丙酯

Acetic acid, 1-methylethyl ester

CAS RN 108-21-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Ink	Dosage as necessary		

乙烯基封端的二甲基(硅氧烷与聚硅氧烷)

Siloxanes and Silicones, di-Me, vinyl group-terminated

CAS RN 68083-19-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Rubber	Dosage as necessary		
Coating	Dosage as necessary		

乙烯基封端的二甲基甲基乙烯基(硅氧烷与聚硅氧烷)

Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated

CAS RN 68083-18-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		

乙烯基硅烷

Silane, ethenyl-

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 2.0		

乙烯与丙烯的共聚物

1-Propene, polymer with ethene

CAS RN 9010-79-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: Dosage as necessary		
Adhesive	Dosage as necessary		
Rubber	5.0		

乙烯与丁烯和丙烯的共聚物

1-Butene, polymer with ethene and 1-propene

CAS RN 25895-47-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		

乙氧化二甲基-3-羟丙基甲基(硅氧烷与聚硅氧烷)

Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

CAS RN 68937-54-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 0.3		

乙氧基(富C13、异C11-14)醇

Alcohols, C11-14-iso-, C13-rich, ethoxylated

CAS RN 78330-21-9

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Rubber	Dosage as necessary		
Adhesive	Dosage as necessary		
Plastic	PE,PP: Dosage as necessary		

乙氧基C12-14-二元醇

Alcohols, C12-14-secondary, ethoxylated

CAS RN 84133-50-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

乙氧基C16-18醇

Alcohols, C16-18, ethoxylated

CAS RN 68439-49-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary	0.05 (SML)	
Paper	Dosage as necessary	0.05 (SML)	
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary	0.05 (SML)	
Adhesive	Dosage as necessary	0.05 (SML)	

乙氧基化C14-18与C16-18不饱和烷基胺

Amines, C14-18 and C16-18-unsatd. alkyl, ethoxylated

CAS RN 68155-39-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PET,PC: Dosage as necessary		

乙氧基化蓖麻油

Castor oil, ethoxylated

CAS RN 61791-12-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary	42.0 (SML)	
Coating	Dosage as necessary	42.0 (SML)	

乙氧基化的C13-15烷基胺

Amines, C13-15-alkyl, ethoxylated

CAS RN 70955-14-5

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE: 0.2;PP: 0.1		

乙氧基牛脂醇

Alcohols, tallow, ethoxylated

CAS RN 61791-28-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		

异丙醇

2-Propanol

CAS RN 67-63-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Coating	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS: Dosage as necessary		
Adhesive	Dosage as necessary		

异十三烷醇

Isotridecanol

CAS RN 27458-92-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	2.0		

银玻璃

Silver glass

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC: 2.25	0.05 (SML,expressed as Ag)	

银锌玻璃

Silver zinc glass

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC: 3.0	0.05 (SML,expressed as Ag); 25.0 (SML,expressed as Zinc (Zn))	

银锌沸石

Silver zinc zeolite

CAS RN -

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVDC: 3.0	0.05 (SML,expressed as Ag); 25.0 (SML,expressed as Zinc (Zn))	

硬脂酸

Octadecanoic acid

CAS RN 57-11-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		
Paper	Dosage as necessary		
Rubber	Dosage as necessary		
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC: Dosage as necessary		
Adhesive	Dosage as necessary		

硬脂酸-2-辛基十二烷醇酯

Octadecanoic acid, 2-octyldodecyl ester

CAS RN 22766-82-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Plastic	PC: 0.5		

硬脂酸镁

Octadecanoic acid, magnesium salt

CAS RN 557-04-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 1.0		

硬脂酸钠

Octadecanoic acid, sodium salt

CAS RN 822-16-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		
Rubber	Dosage as necessary		

硬脂酸锌

Fatty acids, C16-18, zinc salts

CAS RN 557-05-1;91051-01-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,AS,PA,ABS,PET,P VC,PC,PVDC,UP: 3.0	25.0(SML: expressed as Zinc (Zn))	
Paper	Dosage as necessary	25.0(SML: expressed as Zinc (Zn))	
Rubber	0.3	25.0(SML: expressed as Zinc (Zn))	

油酸：顺-9-十八烯酸

9-Octadecenoic acid (9Z)-

CAS RN 112-80-1

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PE,PP,PS,ABS,AS,PA,PET,P C,PVC: Dosage as necessary		
Paper	3.0		
Adhesive	Dosage as necessary		

油酸钙

9-Octadecenoic acid (9Z)-, calcium salt

CAS RN 142-17-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET,PVDC,UP: Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

油酸季戊四醇酯

9-Octadecenoic acid (9Z)-, 2,2-bis(hydroxymethyl)-1,3-propanediyl ester

CAS RN 25151-96-6

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE,PS,PVC,PA,PC,ABS,A S,PET: Dosage as necessary	0.05 (SML)	Used only for materials that are in contact with non-fatty food

云母

Mica group minerals

CAS RN 12001-26-2

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Coating	Dosage as necessary		See Note 2, must follow colorant's purity restrictions
Plastic	PE,PP,PS,AS,ABS,PA,PET,P C,PVC,PVDC,UP: 3.0		See Note 2, must follow colorant's purity restrictions
Ink	Dosage as necessary		See Note 2, must follow colorant's purity restrictions

蒸汽裂解轻芳烃的石脑油与富含1,3-戊二烯蒸汽裂解轻芳烃的石脑油和蒸汽裂解中芳烃的石脑油

Naphtha, petroleum, light steam-cracked arom., polymer with light steam-cracked arom. petroleum naphtha piperylene conc. and medium steam-cracked arom. petroleum naphtha

CAS RN 68527-25-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
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Adhesive	60.0
Coating	60.0

蒸汽轻裂化脱苯聚合氢化石脑油

Naphtha, petroleum, light steam-cracked, debenzenized, polymers, hydrogenated

CAS RN 68132-00-3

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Plastic	PP,PE: 30.0		

正丙醇

1-Propanol

CAS RN 71-23-8

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Paper	Dosage as necessary		
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		

正硅酸四乙酯与六甲基二硅氧烷的聚合物

Silicic acid (H4SiO4), tetraethyl ester, polymer with hexamethyldisiloxane

CAS RN 104133-09-7

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Rubber	Dosage as necessary		

正戊醇

1-Pentanol

CAS RN 71-41-0

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Adhesive	Dosage as necessary		
Coating	Dosage as necessary		
Paper	Dosage as necessary		

支化- α -(壬基苯基)- ω -羟基-(聚环氧乙烷)

Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched

CAS RN 68412-54-4

Industry scop	Maximum Level(%)	SML/MRL(mg/kg)	Note
Ink	Dosage as necessary	1.0 (Ethylene oxide: QM)	
Paper	2.0	1.0 (Ethylene oxide: QM)	

Remark 1 : Meaning of short forms of plastic materials mentioned in Appendix A.1

ABS: Acrylonitrile Butadiene Styrene, 丙烯腈-丁二烯-苯乙烯;

AS: Acrylonitrile Styrene, 丙烯腈-苯乙烯;

PA: Polyamide, 聚酰胺 (尼龙);

PC: Polycarbonate, 聚碳酸酯;

PE: Polyethylene, 聚乙烯;

PET: Polyethylene Terephthalate, 聚对苯二甲酸乙二醇酯;

PP: Polypropylene, 聚丙烯;

PS: Polystyrene, 聚苯乙烯;

PVC: Polyvinyl Chloride, 聚氯乙烯;

PVDC: Polyvinylidene Chloride, 聚偏二氯乙烯;

UP: Unsaturated Polyester, 不饱和聚酯

Remark 2 : “Comply with colorants purities requirements” means

- 1) The impurities extracted from the colorant with 0.1mol/L Hydrochloric Acid should comply with following : Antimony $\leq 0.05\%$, Arsenic $\leq 0.01\%$, Barium $\leq 0.01\%$, Cadmium $\leq 0.01\%$, Chromium (VI) $\leq 0.1\%$, Lead $\leq 0.01\%$, Mercury $\leq 0.005\%$, Selenium $\leq 0.01\%$.
- 2) Other impurities in the colorant should comply with following : PCBs $\leq 0.0025\%$, Aromatic Amines $\leq 0.05\%$, The content of benzidine, β -naphthylamine and 4-aminobiphenyl, singly or in total should not exceed 0.001%.