

依据标准: GB/T 16483, GB/T 17519-2013

Version:10.0

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SECTION 1 Chemical product and company identification

Product identifier

Trade name HIT-HY 70
Product code BU Anchor



Details of the supplier of the safety data sheet

Hilti (China) LTS.
Greenland Center No. 600 Middle Longhua Road, 22/F Block B
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800-820-2585 (Toll Free) - F +86 21 6485 0311
cncs@hilti.com

Supplier

Hilti (China) LTS.

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200233 Shanghai - China
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cncs@hilti.com

Emergency telephone number

Emergency number Schweizerisches Toxikologisches Informationszentrum -

24h Service

+41 44 251 51 51 (international)

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800 - 820 - 2585 (Toll Free)

Country	Organisation/Company	Address	Emergency number
China	chemical accident emergency consultation service hotline (24/7)		400-6267-911

SECTION 2: Hazards identification

Emergency overview

Thixotropic paste. component A: grey, component B: white. Non flammable. Product is not explosive. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Use personal protective equipment as required.

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Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011)

GHS classification

Health hazards Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 2A

Skin sensitisation, Category 1

Reproductive toxicity, Category 1B

Environmental hazards Hazardous to the aquatic environment — Acute

Hazard, Category 1

Hazardous to the aquatic environment — Chronic

Hazard, Category 1

Other hazards not mentioned above are Not applicable or No data is available.

GHS CN labelling

Hazard pictograms (GHS CN)







G H S 0 7

Signal word (GHS CN)

Hazard statements (GHS CN)

Danger

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H360 - May damage fertility or the unborn child.

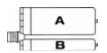
 $\mathrm{H}410$ - Very toxic to aquatic life with long lasting effects.

Precautionary statements (GHS CN)

P262 - Do not get in eyes, on skin, or on clothing, P280 - Wear eye protection, protective clothing, protective gloves, P302+P352 - IF ON SKIN: Wash with plenty of water, P333+P313 - If skin irritation or rash occurs: Get medical advice/attention, P337+P313 - If eye irritation persists: Get medical advice/attention, P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, P410+P403 - Protect from sunlight. Store in a well-ventilated place, P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Additional information

SECTION 3: Composition/information on ingredients



2-Component-foilpack, contains: Component A: Urethane methacrylate resin, inorganic filler Component B: Dibenzoyl peroxide,

phlegmatized

A

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Name	CAS-No.	Concentration (%)
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol	27813-02-1	10 - 25
Bisphenol-A-diethoxy- methacrylate	2 4 4 4 8 - 2 0 - 2	5 - 10
Tricyclodecane dimethanol dimethacrylate	4 3 0 4 8 - 0 8 - 4	2.5 - 5
1,1,1-Trimethylolpropane trimethacrylate	3 2 9 0 - 9 2 - 4	2.5 - 5
1,1'-(p- tolylimino)dipropan-2-ol	38668-48-3	0.1 - 1
boric acid	1 0 0 4 3 - 3 5 - 3	0.1 - 1
4-tert-butylpyrocatechol	98-29-3	0.1 - 1
В		
Name	CAS-No.	Concentration (%)
dibenzoyl peroxide	9 4 - 3 6 - 0	5 - 10

SECTION 4: First aid measures

Emergency

First-aid measures general	Take off immediately all contaminated clothing. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	Wash contaminated clothing before reuse. Wash with plenty of water/ If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	Rinse mouth. Drink plenty of water. Get medical advice/attention. Do not induce vomiting. Obtain emergency medical attention.

Most Important Symptoms/Effects

Symptoms/effects after skin May cause an allergic skin reaction. contact

Symptoms/effects after eye May cause severe irritation. contact

Personal Protection in First Aid and Measures

Notes for the doctor

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according to the United Nations GHS (Rev. 4, 2011)

SECTION 5 Fire fighting measures

Extinguishing media

Suitable extinguishing media Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing Do not use a heavy water stream.

media

Special hazard

Hazardous decomposition Thermal decomposition generates :

products in case of fire Carbon dioxide Carbon monoxide

Advice for firefighters and protective measures

Firefighting instructions Use water spray or fog for cooling exposed containers

Exercise caution when fighting any chemical fire Prevent fire fighting water from entering the

environment

Protection during Self-contained breathing apparatus

firefighting Do not enter fire area without proper protective

equipment, including respiratory protection

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures Spilled material may present a slipping hazard

For non-emergency personnel

Emergency procedures Evacuate unnecessary personnel.

For emergency responders

Protective equipment Equip cleanup crew with proper protection.

Emergency procedures Ventilate area.

Environmental precautions

Environmental precautions Prevent entry to sewers and public waters

Notify authorities if liquid enters sewers or public

waters

Methods and Equipment for Containment and Cleaning up

For containment Collect spillage.

Prevention Measures for Secondary Accidents

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Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011)

SECTION 7 Handling and storage

Handling

Precautions for safe Wear personal protective equipment

handling Avoid contact with skin and eyes

Wash hands and other exposed areas with mild soap and

water before eating, drinking or smoking and when

leaving work

Provide good ventilation in process area to prevent

formation of vapour

Hygiene measures Wash hands, forearms and face thoroughly after handling.

Contaminated work clothing should not be allowed out of

the workplace.

Wash contaminated clothing before reuse.

Storage

Storage conditions Keep cool. Protect from sunlight.

Incompatible products Strong bases. Strong acids.

Incompatible materials Sources of ignition. Direct sunlight.

SECTION 8: Exposure controls / Personal protection equipment

Occupational Exposure Limits

dibenzoyl peroxide	
Local name	过氧化苯甲酰 # Benzoyl peroxide
OEL TWA	5 mg/m ³

Biological limit values

No additional information available

Monitoring methods

Personal protective equipment

Personal protective Avoid all unnecessary exposure

equipment

Other information Do not eat, drink or smoke during use

Hand protection Wear protective gloves.

Eye protection Chemical goggles or safety glasses

Respiratory protection Wear appropriate mask

SECTION 9 Physical and chemical properties

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according to the United Nations GHS (Rev. 4, 2011)

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Physical state
                                 Solid
Appearance
                                 No data available
Colour
                                 Component A: grey, Component B: white
0 dour
                                 characteristic
Odour threshold (ppm)
                                 No data available
Odour threshold (mg/m³)
                                 No data available
                                 A: \approx 8; B: \approx 6
рΗ
                                 No data available
pH solution
Relative evaporation rate
                                 No data available
(butylacetate=1)
Relative evaporation rate
                                 No data available
(ether=1)
Evaporation rate
                                 No data available
                                 No data available
Other properties
                                 No data available
Melting point
                                 No data available
Freezing point
Boiling point
                                 No data available
                                 No data available
Flash point
Auto-ignition temperature
                                 No data available
Decomposition temperature
                                 No data available
Flammability (solid, gas)
                                 Non flammable.
Critical temperature
                                 No data available
Vapour pressure
                                 No data available
Vapour pressure at 50 ^{\circ} C
                                 No data available
Critical pressure
                                 No data available
Relative vapour density at
                                 No data available
20 ° C
Relative density
                                 No data available
Relative density of
                                 No data available
saturated gas/air mixture
                                 A: 1,65 \text{ g/m}^3; B: 1,7 \text{ g/m}^3
Relative gas density
                                 No data available
Solubility
                                 No data available
Solubility in water
                                 No data available
Solubility in ethanol
                                 No data available
Solubility in ether
                                 No data available
Solubility in acetone
                                 No data available
Solubility in organic
                                 No data available
solvents
                                 No data available
Log Pow
                                 No data available
Log Kow
Explosive limits (g/m^3)
                                 No data available
Explosive limits (vol %)
                                 No data available
Lower explosive limit (LEL)
                                 No data available
                                 No data available
Upper explosive limit (UEL)
Radioactive
                                 Νo
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according to the United Nations GHS (Rev. 4, 2011)

SECTION 10: Stability and reactivity

Chemical stability Not established Possibility of hazardous Not established

reactions

Conditions to avoid Direct sunlight. Extremely high or low temperatures

Incompatible materials Strong acids Strong bases

Hazardous decomposition fume

 $\begin{array}{cccc} \text{products} & & \text{Carbon monoxide} \\ & & \text{Carbon dioxide} \end{array}$

SECTION 11: Toxicological information

Acute toxicity

Acute toxicity (oral)

Acute toxicity (dermal)

Acute toxicity (inhalation)

No data available

1,1'-(p-tolylimino)dipropan-2-ol		
LD50 oral rat	25 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
ATE CN (oral)	25 mg/kg bodyweight	
4-tert-butylpyrocatechol		
LD50 oral rat	815 mg/kg bodyweight (Rat; Lethal; ECHA)	
LD50 oral	2820 mg/kg	
LD50 dermal rat	1331 mg/kg bodyweight (Rat;Lethal; ECHA)	
LD50 dermal	630 mg/kg	
ATE CN (oral)	815 mg/kg bodyweight	
ATE CN (dermal)	1331 mg/kg bodyweight	
2-Propenoic acid, 2-methyl-, m	onoester with 1,2-propanediol	
LD50 oral rat	> 5000 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; >=2000 mg/kg bodyweight; Rat; Experimental value)	
LD50 dermal rabbit	>= 5000 mg/kg bodyweight (Rabbit; Experimental value)	
1,1,1-Trimethylolpropane trimethacrylate		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 3000 mg/kg	
boric acid		
LD50 oral rat	2660 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; >2600 mg/kg bodyweight; Rat; Experimental value)	
LD50 oral	2660 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg Rabbit; Experimental value; FIFRA (40 CFR)	

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	> 2.12 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value, Inhalation (dust))
ATE CN (oral)	2660 mg/kg bodyweight

Skin corrosion/irritation

Skin corrosion/irritation pH

Causes skin irritation.

Serious eye damage/irritation

Serious eye

Causes serious eye irritation.

damage/irritation

Respiratory or skin sensitisation

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Germ cell mutagenicity

No data available

Carcinogenicity

Carcinogenicity

No data available

Reproductive toxicity

Reproductive toxicity

May damage fertility or the unborn child.

STOT-single exposure

STOT-single exposure

No data available

STOT-repeated exposure

STOT-repeated exposure

No data available

Aspiration hazard

Aspiration hazard

No data available

HIT-HY 70	
Human evidence for classification	N o
Not able to form a pool	N o
Hydrocarbon	N o
Aliphatic, alicyclic or aromatic hydrocarbon	N o

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Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011)

Polycyclic-aromatic	No.
101)Cyclic alomatic	110
hydrocarbons	
11,01000100110	

SECTION 12: Ecological information

Toxicity

Ecology - water	Very toxic to aquatic life.
Acute aquatic toxicity	Very toxic to aquatic life.
Chronic aquatic toxicity	Very toxic to aquatic life with long lasting effects.

1, 1'-(p-tolylimino)dipropan-2-ol	
LC50 fish 1	$\approx 17 \text{ mg/l}$
EC50 Daphnia 1	28.8 mg/l
BCF fish 1	≈
Log Kow	2.1

4-tert-butylpyrocatechol	
LC50 fish 1	0.12 mg/l (96 h, Danio rerio, Lethal, ECHA)
EC50 Daphnia 1	> μg/l
	10.17 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol	
LC50 fish 1	493 mg/l (48 h; Leuciscus idus; GLP)
EC50 Daphnia 1	> 143 mg/l (48 h; Daphnia magna; GLP)
BCF fish 1	<= 100
BCF fish 2	3.2 Quantitative structure-activity relationship (QSAR)

1,1,1-Trimethylolpropane trimethacrylate		
LC50 fish 1	2 mg/1	
ErC50 (algae)	3.88 mg/l	
NOEC chronic fish	0.138 mg/l	
NOEC chronic crustacea	0.177 mg/l	
BCF fish 2	366 1/kg	
Log Kow	4.39	

boric acid	
LC50 fish 1	447 mg/1
LC50 fish 2	79 ppm (96 h; Salmo gairdneri (Oncorhynchus mykiss); Hard water)
EC50 Daphnia 1	658 - 875 mg/l (48 h; Daphnia magna)
EC50 Daphnia 2	19.7 mg/l (336 h; Daphnia magna)
ErC50 (algae)	290 mg/1
NOEC chronic fish	2.1 mg/l
BCF fish 2	< 0.1 (60 days; Oncorhynchus tshawytscha; Fresh weight)

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dibenzoyl peroxide	
LC50 fish 2	0.0602 mg/l (96h; Oncorhynchus mykiss; ECHA)
EC50 Daphnia 1	0.11 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
NOEC chronic fish	< 0.001

Persistence and degradability

HIT-HY 70	
Not rapidly degradable	N o
Persistence and degradability	Not established

1,1'-(p-tolylimino)dipropan-2-ol				
Not rapidly degradable No				
Bisphenol-A-diethoxy-methacrylate				
Not rapidly degradable	apidly degradable Yes			
4 - t e r t - b u t y l p y r o c a t e c h o l	4-tert-butylpyrocatechol			
Not rapidly degradable Yes				
Persistence and degradability	Not readily biodegradable in water			
	Inherently biodegradable			
ThOD	2.4 g O ₂ /g substance			
2-Propenoic acid, 2-methyl-, m	onoester with 1,2-propanediol			
Not rapidly degradable	Yes			
Persistence and degradability	Readily biodegradable in water			
Tricyclodecane dimethanol dime	Tricyclodecane dimethanol dimethacrylate			
Not rapidly degradable No				
1,1,1-Trimethylolpropane trimethacrylate				
Not rapidly degradable Yes				
boric acid				
Not rapidly degradable Yes				
dibenzoyl peroxide				
Not rapidly degradable No				
Persistence and degradability	Readily biodegradable in water			
	Not established			
May cause long-term adverse effects in the environment				

Bioaccumulative potential

HIT-HY 70	
Bioaccumulative potential	Not established

1,1'-(p-tolylimino)dipropan-2-ol		
BCF fish 1	See section 12.1 on ecotoxicology	
Log Kow	See section 12.1 on ecotoxicology	
4-tert-butylpyrocatechol		

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according to the United Nations GHS (Rev. 4, 2011)

D:	I		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4)		
Log Pow	1.98 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25°C)		
Log Koc	1.37 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)		
2-Propenoic acid, 2-methyl-,	monoester with 1,2-propanediol		
Bioaccumulative potential	Low bioaccumulation potential (BCF < 500)		
BCF fish 1	See section 12.1 on ecotoxicology		
BCF fish 2	See section 12.1 on ecotoxicology		
Log Pow	0.97 (OECD 102 method)		
1,1,1-Trimethylolpropane trim	e thacrylate		
BCF fish 2	See section 12.1 on ecotoxicology		
Log Kow	See section 12.1 on ecotoxicology		
Log Pow	3.53		
boric acid			
Bioaccumulative potential	Low bioaccumulation potential (BCF < 500)		
BCF fish 2	See section 12.1 on ecotoxicology		
Log Pow	-1.09 (Experimental value; EU Method A.8: Partition Coefficient; 22 °C)		
dibenzoyl peroxide			
Bioaccumulative potential	Low bioaccumulation potential (Log Kow < 4)		
Log Pow	3.71		
Log Koc	3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)		

Mobility in soil

HIT-HY 70	
Ecology - soil	Not established

1,1'-(p-tolylimino)dipropan-2-ol			
Log Kow	See section 12.1 on ecotoxicology		
4-tert-butylpyrocatechol			
Ecology - soil	Low potential for bioaccumulation (Log Kow < 4)		
Log Pow	1.98 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25°C)		
Log Koc	1.37 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)		
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol			
Ecology - soil	Low bioaccumulation potential (BCF < 500)		

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according to the United Nations GHS (Rev. 4, 2011)

Log Pow	0.97 (OECD 102 method)		
LOGIOW	0.87 (OECD 102 method)		
1, 1, 1-Trimethylolpropane trimethacrylate			
Log Kow	See section 12.1 on ecotoxicology		
Log Pow	3.53		
boric acid			
Ecology - soil	Low bioaccumulation potential (BCF < 500)		
Log Pow	-1.09 (Experimental value; EU Method A.8: Partition Coefficient; 22 °C)		
dibenzoyl peroxide			
Ecology - soil	Low bioaccumulation potential (Log Kow < 4)		
Log Pow	3.71		
Log Koc	3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)		

Other adverse effects

Classification procedure

(0zone)

Other information

No data available

Avoid release to the environment.

Results of PBT and vPvB assessment

SECTION 13: Disposal considerations

Product/Packaging disposal

recommendations

Dispose in a safe manner in accordance with

local/national regulations

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Ecology - waste materials Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	RID	
14.1. UN number	14.1. UN number			
Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shippin	14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard	14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	

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ADR	IMDG	IATA	RID				
14.5. Environmental hazards							
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No				
No supplementary information available							

Special precautions for user

- Overland transport

- Transport by sea

No data available

- Air transport

No data available

- Rail transport

Carriage prohibited (RID) No

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

Dangerous Goods List (GB 12268-2012)	G B 1 2 2 6 8 - 2 0 1 2
Regulation on the Safety Management of Hazardous Chemicals	Catalogue of Hazardous Chemicals (2015) 1609, Boricacid 874, Dibenzoylperoxide
Rules for dangerous goods transport by railway	List of dangerous goods by railway (2009) $52045\mathrm{B}$
Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used	Not listed
Regulation of Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals	Not listed
Regulation of the People's Republic of China on the Administration of the Import and Export of Goods	Not listed
Regulation on the Control of Precursor Chemicals	Not listed

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Measures for the Administration of Pharmaceutical Precursor Chemicals Regulations on the Control of Agricultural Chemicals: Notice of Pesticide Transport Regulation on the Management of Controlled Chemicals Catalogue of Hazardous Chemicals (2015) Catalog of Hypertoxic goods (GA 58-93) Major Hazard Installations for Dangerous Chemicals (GB 18218-2009) Export Control List Not listed. Severely Restricted From Import and Export (2012) List of Goods Prohibited from Export (No. 3) or Import (No. 6) Drug Precursors Not listed. Pharmaceutical Precursor Chemicals Controlled Chemicals Lists - Not listed. Annex I & II Hazardous Substances in Electronic Information Products (RoHS) Ozone Depleting Substances Prohibited or Restricted for Production and Use Ministry of Environmental Protection Announcement No. 23 of 2009 - Banned POPs			
Chemicals Regulations on the Control of Agricultural Chemicals; Notice of Pesticide Transport Regulation on the Management of Controlled Chemicals Catalogue of Hazardous Chemicals (2015) Catalog of Hypertoxic goods (GA 58-93) Major Hazard Installations for Dangerous Chemicals (GB 18218-2009) Export Control List Not listed. Catalog of Toxic Chemicals Not listed. Severely Restricted From Import and Export (2012) List of Goods Prohibited from Export (No. 3) or Import (No. 6) Drug Precursors Not listed. Pharmaceutical Precursor Not listed. Controlled Chemicals Lists - Not listed. Annex I & II Hazardous Substances in Electronic Information Products (RoHS) Ozone Depleting Substances Prohibited or Restricted for Production and Use Ministry of Environmental Not listed. Protection Announcement No.	Administration of	Not	listed
Transport Regulation on the Management of Controlled Chemicals Catalogue of Hazardous Chemicals (2015) Catalog of Hypertoxic goods (GA 58-93) Major Hazard Installations for Dangerous Chemicals (GB 18218-2009) Export Control List Not listed. Catalog of Toxic Chemicals Severely Restricted From Import and Export (2012) List of Goods Prohibited from Export (No. 3) or Import (No. 6) Drug Precursors Not listed. Pharmaceutical Precursor Not listed. Controlled Chemicals Lists - Not listed. Annex I & II Hazardous Substances in Not listed. Electronic Information Products (RoHS) Ozone Depleting Substances Prohibited or Restricted for Production and Use Ministry of Environmental Protection Announcement No.	Chemicals Regulations on the Control	Not	listed
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from Export (No. 3) or Import (No. 6) Drug Precursors Pharmaceutical Precursor Chemicals Controlled Chemicals Lists - Not listed. Annex I & II Hazardous Substances in Not listed. Electronic Information Products (RoHS) Ozone Depleting Substances Prohibited or Restricted for Production and Use Ministry of Environmental Not listed. Protection Announcement No.	Severely Restricted From	Not	listed.
Pharmaceutical Precursor Chemicals Controlled Chemicals Lists - Not listed. Annex I & II Hazardous Substances in Not listed. Electronic Information Products (RoHS) Ozone Depleting Substances Prohibited or Restricted for Production and Use Ministry of Environmental Protection Announcement No.	from Export (No. 3) or	Not	listed.
Chemicals Controlled Chemicals Lists - Not listed. Annex I & II Hazardous Substances in Not listed. Electronic Information Products (RoHS) Ozone Depleting Substances Not listed. Prohibited or Restricted for Production and Use Ministry of Environmental Not listed. Protection Announcement No.	Drug Precursors	Not	listed.
Annex I & II Hazardous Substances in Not listed. Electronic Information Products (RoHS) Ozone Depleting Substances Not listed. Prohibited or Restricted for Production and Use Ministry of Environmental Not listed. Protection Announcement No.		Not	listed.
Electronic Information Products (RoHS) Ozone Depleting Substances Not listed. Prohibited or Restricted for Production and Use Ministry of Environmental Not listed. Protection Announcement No.		Not	listed.
Prohibited or Restricted for Production and Use Ministry of Environmental Not listed. Protection Announcement No.	Electronic Information	Not	listed.
Protection Announcement No.	Prohibited or Restricted for	Not	listed.
	Protection Announcement No.	Not	listed.

SECTION 16 Other information

Compiled according to GB/T 16483, GB/T 17519

Indication of changes

Section	Changed item	Change	Comments
2.	Classification (GHS CN).	Added.	
2.	Precautionary statements (GHS CN).	Added.	

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Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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