

Product name: AT-626

Issue date: 06-18-2018
Revision date: 09-11-2018
Version #: 03
SDS No: -

SECTION 1 Chemical product and company identification

Product name	AT-626	
Product Code	N/A	
Manufacturer/Supplier Address	SI Group Fine Chemicals - Shanghai Co., Ltd. No. 66 Hai Jin Road Jinshan District, Shanghai 201512 China	
Contact person	Not available.	
Telephone	Not available.	
e-mail	sds.info@siigroup.com	
Emergency telephone number	Emergency telephone [China]	(86) 0532 8388 9090
	CHEMTREC UK (London):	+(44)-870-8200418
	CHEMTREC International:	+1-703-741-5970

Recommended use and Limitations on use

Recommended use	Industrial uses: Uses of substances as such or in preparations at industrial sites	
Limitations on use	For industrial use only.	
Issue date	06-18-2018	
Revision date	09-11-2018	
Supersedes date	06-18-2018	

SECTION 2 Hazards identification

The substance has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Emergency overview

May form combustible dust concentrations in air. May cause eye irritation May cause skin irritation. May cause irritation to the respiratory system. May affect mucous membranes May cause gastrointestinal disturbances. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Prolonged exposure may cause chronic effects.

Hazard categories

Physical hazards	Not classified.	
Health hazards	Not classified.	
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 1

Label elements

Pictograms



Signal word

Warning

Hazard statement

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P308 + P313	IF exposed or concerned: 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.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P391	Collect spillage.

Storage

P401	Store in accordance with local regulations.
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Disposal

P501	Dispose of contents/container in accordance with local regulation.
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Physical and chemical hazards

Not available.

Health hazards

Not available.

Environmental hazards

Not available.

Supplemental information

May form combustible dust concentrations in air.

SECTION 3 Composition/information on ingredients

Substance/mixture	Substance	Concentration (%)	CAS Number
Chemical name			
BIS (2,4-DI-tertiary-BUTYLPHENYL) PENTAERYTHRITOL DIPHOSPHITE		>97	26741-53-7
TRIS (2,4-DI-TERT-BUTYLPHENYL) PHOSPHITE		1 - 3	31570-04-4
2,4-DI-TERTIARY-BUTYLPHENOL		<0.3	96-76-4

SECTION 4 First aid measures**Inhalation**

Move to fresh air. For breathing difficulties, oxygen may be necessary. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Do not use mouth-to-mouth method if victim inhaled the substance. Get medical attention if symptoms occur.

Skin contact

Remove and isolate contaminated clothing and shoes. Wash off with warm water and soap. For minor skin contact, avoid spreading material on unaffected skin. Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to a victim who is unconscious or is having convulsions. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms and health effects

Exposure to powder or dusts may be irritating to eyes, nose and throat.

Expected acute symptoms and delayed symptoms

May cause irritation or burning to skin, respiratory system or eyes. When in doubt or symptoms persist, seek medical attention.

Personal protection for first-aid responders

Take off contaminated clothing and shoes immediately. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Notes to physician

In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed. Provide general supportive measures and treat symptomatically.

SECTION 5 Fire-fighting measures**Extinguishing media**

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Extinguishing media to avoid

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards

Fire may produce irritating, corrosive and/or toxic gases.

Auto-ignition point - not known

Not flammable but will support combustion

Special fire fighting procedures

Cool containers exposed to heat with water spray and remove container, if no risk is involved. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

Protection of fire-fighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.
General fire hazards	High concentration of airborne dust may form explosive mixture with air. Ensure that good housekeeping practices are followed as well as applicable guidelines such as the National Fire Protection Association [NFPA] 654, "Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids". The Minimum Ignition Energy for some organic solids as a dust may be as low as 3 mJ [millijoules]. The Minimum Explosive Concentration for some organic solids as a dust may be as low as 0.025 oz/ft ³ or ~20 g/m ³ .
Specific methods	In the event of fire and/or explosion do not breathe fumes. Cool containers exposed to flames with water until well after the fire is out.

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Remove all sources of ignition. Avoid inhalation of vapors and spray mists. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Follow facility/company's emergency plans.
For emergency responders	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep upwind. Keep out of low areas. Avoid inhalation of vapors and spray mists. Wear appropriate protective equipment and clothing during clean-up. Remove all sources of ignition. Ventilate closed spaces before entering them.

Environmental precautions	Prevent further leakage or spillage if safe to do so. Eliminate sources of ignition. Ventilate the contaminated area. Prevent spreading over a wide area (e.g. by containment or oil barriers). Prevent entry into waterways, sewer, basements or confined areas. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.
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Clean-up methods and materials and containment measures	Eliminate ignition sources including sources of electrical, static or frictional sparks. Ventilate the contaminated area. Avoid dust formation. Wear appropriate protective equipment and clothing during clean-up.
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Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Clean surface thoroughly to remove residual contamination.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Prevention of secondary hazards	Do not allow product to enter sewer or waterways.
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SECTION 7 Handling and storage

Handling	Use good personal hygiene practices Guard against dust accumulation of this material. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Avoid contact with skin. Wear personal protective equipment. Do not use in areas without adequate ventilation. Avoid prolonged exposure. "Empty" containers retain product residue (liquid or vapor) and can be dangerous. Do not re-use empty containers.
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Storage	Guard against dust accumulation of this material. Keep away from heat, sparks and open flame. Keep containers tightly closed in a dry, cool and well-ventilated place. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Use care in handling/storage.
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SECTION 8 Exposure controls/personal protection

Exposure guidelines	All PPE use is to be determined by a qualified person.
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Exposure limits

China OELs. Occupational Exposure Limits for Hazardous Agents in the Workplace, Chemical Hazardous Agents (GBZ 2.1-2007)

Components	Type	Value	Form
DUST	PC-TWA	8 mg/m ³	Total dust.

Biological limit values	No biological exposure limits noted for the ingredient(s).
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Monitoring methods	Follow standard monitoring procedures.
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Engineering measures

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. High concentration of airborne dust may form explosive mixture with air. Ensure that good housekeeping practices are followed as well as applicable guidelines such as the National Fire Protection Association [NFPA] 654, "Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids". Ventilation should be sufficient to effectively remove, and prevent buildup of, any vapors, dusts, or fumes that may be generated during handling or thermal processing. In order to ensure appropriate electrical safety practices are followed, consult applicable standards. These may include guidelines such as the National Fire Protection Association [NFPA] 70, "The National Electrical Code" and NFPA 499, "Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas ". NOTE: since this material's vapors, dust or fumes can form explosive mixtures in air, ensure that any potential areas where explosions may occur are designed to minimize potential damage. For recommendations to prevent such explosions and associated damage, consult applicable guidelines such as NFPA 69, "Standard on Explosion Prevention Systems" and/or NFPA 68, "Guide for Venting Deflagrations".

Personal protective equipment**Respiratory protection**

Do not breathe dust/fume/gas/mist/vapors/spray. In case of insufficient ventilation wear suitable respiratory equipment. Dust safety masks are recommended when the dust concentration is more than 10 mg/m³. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Hand protection

Chemical resistant gloves.

Eye protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles). If splashes are likely to occur, wear: Face-shield. Eye wash fountain is recommended.

Skin and body protection

Avoid contact with the skin. Wear suitable protective clothing. Wear impervious gloves for prolonged contact.

Hygiene measures

Avoid contact with eyes. Avoid contact with skin. Do not breathe dust. Wash hands after handling and before eating. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 Physical and chemical properties

Appearance	White to off-white powder
Physical state	Solid.
Form	Powder
Color	White to off-white.
Odor	Slight.
pH	Not available.
Melting point/freezing point	320 - 356 °F (160 - 180 °C)
Boiling point, initial boiling point, and boiling range	> 591.8 °F (> 311 °C) at 1015 hPa
Flash point	> 203.0 °F (> 95.0 °C) Closed Cup
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	N/A
Vapor density	>Air
Relative density	1.17 g/cm ³
Density	Not available.
Solubility(ies)	
Solubility (water)	Not very soluble [<1%]
Auto-ignition temperature	> 752 °F (> 400 °C) at 1013.25 hPa
Decomposition temperature	Not available.
Evaporation rate	<Ether

Other data

Flash point class	Combustible IIIB
Molecular formula	C33-H50-O6-P2
Molecular weight	604.7
Specific gravity	1.17

SECTION 10 Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks. Avoid dust close to ignition sources.
Incompatible materials	Incompatible with strong acids and bases.
Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

SECTION 11 Toxicological information

Acute toxicity	May cause eye/skin irritation. May cause irritation of respiratory tract. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
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Components	Species	Test Results
2,4-DI-TERTIARY-BUTYLPHENOL (CAS 96-76-4)		
Acute		
Dermal		
LD	Rat	10 ml/kg
Oral		
LD50	Rat	> 2000 mg/kg
BIS (2,4-DI-tertiary-BUTYLPHENYL) PENTAERYTHRITOL DIPHOSPHITE (CAS 26741-53-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	> 2 mg/l
Oral		
LD50	Rat	> 5000 mg/kg
Routes of exposure	Eye contact. Skin contact. Ingestion. Inhalation.	
Symptoms	Product dust may be irritating to eyes, skin and respiratory system.	
Skin corrosion/irritation	May be irritating to the skin.	
Serious eye damage/eye irritation	Dust or powder may irritate eye tissue.	
Respiratory or skin sensitization		
Respiratory sensitization	Not classified.	
Skin sensitizer	May cause sensitization by skin contact.	
Germ cell mutagenicity	Not classified.	
Carcinogenicity	Not classified.	
Toxic to reproduction	Not classified.	
Specific target organ toxicity following single exposure	Not classified.	
Specific target organ toxicity following repeated exposure	Not classified.	
Aspiration hazard	Not classified.	
Chronic effects	Prolonged exposure may cause chronic effects. Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.	
Other information	The toxicological properties of this product have not been thoroughly investigated. Use appropriate precautions.	

SECTION 12 Ecological information**Ecotoxicity** Very toxic to aquatic life with long lasting effects.**Ecotoxicological data**

Components	Species		Test Results
2,4-DI-TERTIARY-BUTYLPHENOL (CAS 96-76-4)			
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Daphnia	0.5 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	1.4 mg/l, 96 hours [OECD 203]
BIS (2,4-DI-tertiary-BUTYLPHENYL) PENTAERYTHRITOL DIPHOSPHITE (CAS 26741-53-7)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Zebra fish (Brachydanio rerio)	70.7 mg/l, 96 hours
<i>Chronic</i>			
Crustacea	LC50	Daphnia	> 3.2 mg/l, 21 days
	NOEC	Daphnia	0.1 mg/l, 21 days
TRIS (2,4-DI-TERT-BUTYLPHENYL) PHOSPHITE (CAS 31570-04-4)			
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Daphnia	510 mg/l, 24 hours
Fish	LC0	Zebra fish (Brachydanio rerio)	> 100 mg/l, 96 hours

Persistence and degradability Not inherently biodegradable.**Bioaccumulation** No data is available on the product itself.**Bioaccumulative potential****Octanol/water partition coefficient log Kow**

2,4-DI-TERTIARY-BUTYLPHENOL	5.19
BIS (2,4-DI-tertiary-BUTYLPHENYL) PENTAERYTHRITOL DIPHOSPHITE	10.9, at 25°C
TRIS (2,4-DI-TERT-BUTYLPHENYL) PHOSPHITE	18

Mobility in soil The product is essentially insoluble in water.**Other hazardous effects** Not available.**SECTION 13 Disposal considerations****Residual waste** Dispose of in accordance with local regulations.**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.**Local disposal regulations** Dispose in accordance with all applicable regulations. Do not allow this material to drain into sewers/water supplies. Collect and reclaim or dispose in sealed containers at licensed waste disposal site.**SECTION 14 Transport information****General information** IMDG Regulated Marine Pollutant.**ROAD/RAIL**

Packaging Type: BULK-- TANK TRUCK/TANK CAR
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class/Subclass: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT

Packaging Type: DRUM(s)/BAG(s)
UN Number: UN3077

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class/Subclass: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT

Packaging Type: INTERMEDIATE BULK CONTAINER
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class/Subclass: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT

Packaging Type: PAIL(s)/CAN(s)
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class/Subclass: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT

AIR (ICAO/IATA)

Packaging Type: DRUM(s)/BAG(s)
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT
ERG Code/ICAO: 9L

Packaging Type: PAIL(s)/CAN(s)
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT
ERG Code/ICAO: 9L

VESSEL (IMDG)

Packaging Type: BULK-- TANK TRUCK/TANK CAR
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT
EmS/IMDG: EmS F-A, S-F

Packaging Type: DRUM(s)/BAG(s)
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)
Class: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT
EmS/IMDG: EmS F-A, S-F

Packaging Type: INTERMEDIATE BULK CONTAINER
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)

Class: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT
EmS/IMDG: EmS F-A, S-F

Packaging Type: PAIL(s)/CAN(s)
UN Number: UN3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis (2,4-di-teritary-butylphenyl) pentaerythritol diphosphite)

Class: 9
Packing group: PG III
Marine Pollutant: MARINE POLLUTANT
EmS/IMDG: EmS F-A, S-F

SECTION 15 Regulatory information

Law of the People's Republic of China on Prevention and Control of Occupational Diseases

Not regulated.

Regulations on the Control over Safety of Dangerous Chemicals

Not regulated.

Measures for the Environmental Management Registration of Hazardous Chemicals (for Trial Implementation)

Not regulated.

Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used

Regulations for Environmental Management On the First Import of Chemicals and the Import and Export of Toxic Chemicals

Provision on the Environmental Administration of New Chemical Substances

Other regulations

This safety data sheet was prepared in accordance with GB/T 16483-2008: Safety Data Sheet for Chemical Products - Content and Order of Sections. This safety data sheet conforms to the following laws, regulations and standards:

Regulations on the Control over Safety of Dangerous Chemicals

Regulations on Labor Protection in Workplaces Where Toxic Products Are Used

Measures for the Safe Use of Chemicals in Workplaces

Safety Data Sheet for Chemical Products - Content and Order of Sections (GB/T 16483-2008)

General Rules for Preparation of Precautionary Labels for Chemicals (GB15258-2009)

Packing Symbol of Dangerous Goods(GB190-2009)

Packing - Pictorial Marking for Handling of Goods (GB/T191-2009)

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Montreal Protocol

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

SECTION 16 Other information

References

ACGIH: American Conference of Governmental Industrial Hygienists.

ECHA: European Chemical Agency.

ERG: Emergency Response Guide

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

HSDB® - Hazardous Substances Data Bank

IARC: International Agency for Research on Cancer - Monographs

NTP: National Toxicology Program - Report on Carcinogens

OSHA: Occupational Safety and Health Administration.

SI Group®: Test results

[Vendor]

List of abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists.
ADR: European agreement concerning the international carriage of dangerous goods by road (Accord européen relatif transport des marchandises dangereuses par route).
ANSI: American National Standards Institute.
Maximum permissible concentration of biological working substances (BAT: Biologische Arbeitsstofftoleranzwerte).
BOD5: Biochemical oxygen demand within 5 days.
CAS: Chemical Abstract Service.
CEN: European Committee for Standardization (Comité Européen de Normalisation).
CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
DNEL: Derived No Effect Level.
EC: European Community.
EC50: Effective Concentration 50%.
ECHA: European Chemical Agency.
ICAO: International Civil Aviation Organization.
IMDG Code: International Maritime Dangerous Goods Code.
LC: Lethal Concentration.
LC50: Lethal Concentration 50%.
LD50: Lethal Dose 50%.
MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG).
N/A: Not available.
NY: New York State.
OSHA: Occupational Safety & Health Administration.
PBT: Persistent, bioaccumulative, toxic.
PEL: Permissible Exposure Limit.
PNEC: Predicted No Effect Concentration.
PPE: Personal Protective Equipment.
RCRA: Resource Conservation Recovery Act.
SCBA: Self-contained breathing apparatus.
STEL: Short-term Exposure Limit.
TDG: Transport of Dangerous Goods.
TSCA: Toxic Substance Control Act.
TWA: Time Weighted Average.
USA: United States of America.
vPvB: very Persistent, very Bioaccumulative.

Disclaimer

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties.

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

Revision information

Product and Company Identification: Alternate Trade Names
SECTION 2 Hazards identification: Classification of the substance or mixture
Composition / Information on Ingredients: Used in Reach Calculation
SECTION 15 Regulatory information: International regulations