



SAFETY DATA SHEET

Version: 1.1 Revision date: 8th June 2020
ACCORDING TO OSHA HCS (29 CFR 1910.1200)

S1125 adhesive - Part A and S1264 adhesive – Part A

SECTION 1: IDENTIFICATION

Product identifier Product Name	S1125 adhesive - Part A and S1264 adhesive – Part A	
Other Means of Identification Product type	None Mixture	
Recommended use and restrictions Identified Use(s) Uses Advised Against	Adhesive. Epoxy Resin: Hardener None known.	
Details of the supplier of the safety data sheet Address of Supplier	TE Connectivity Corporation Aerospace, Defense & Marine 6900 Paseo Padre Parkway Fremont, CA 94555 USA	
Telephone E-Mail (competent person)	North America: 1-650-361-7000 msdsmaterialsuk@te.com	
Emergency telephone number Emergency Phone No.	US: CHEMTREC 1-800-424-9300 CN: CHEMTREC 1-800-424-9300 Outside North America: 1-703-527-887 (Collect calls accepted)	Operational 24 hours, 7 days
Languages spoken	English	

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture in accordance with paragraph (d) of 29 CFR 1910.1200 Physical hazards Health hazards	Not classified Skin corrosion/irritation, Category 1B Skin Sensitisation, Category 1 Eye damage, category 1 Reproductive toxicity, Category 2	
Label elements Product Name Contains:	S1125 adhesive – Part A and S1264 adhesive – Part A 3,3'-oxybis(ethyleneoxy) bis (propylamine), Aliphatic Polymer Diamine, Toluene	
Hazard Symbol		
Signal Word(s) Hazard Statement(s)	Danger Causes severe skin burns and eye damage. May cause an allergic skin reaction. Suspected of damaging the unborn child.	
Precautionary Statement(s)	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapours/spray. Wash hands and exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.	



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Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
IF exposed or concerned: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Dispose of contents in accordance with local, state or national legislation.

Other hazards
Environmental hazards

Combustible.
Not applicable

Percent of the mixture consists of ingredient(s) of unknown acute toxicity:

60% of the mixture consists of ingredients of unknown acute oral toxicity.
60% of the mixture consists of ingredients of unknown acute dermal toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not applicable

Mixtures Substances in preparations / mixtures.

Chemical Name	CAS No.	Concentration (%W/W)	Common name(s), synonym(s) of the substance	Hazard classification
Aliphatic Polymer Diamine	68911-25-1	50 - 80	Fatty acids, C18-unsatd., dimers, polymers with 3,3'-[oxybis(2,1-ethanedioxy)]bis[1-propanamine]	Skin corrosion/irritation, Category 2 Skin Sensitisation, Category 1 Eye damage, category 1
3,3'-oxybis(ethyleneoxy) bis (propylamine)	4246-51-9	≤ 10	1-Propanamine, 3,3'-[oxybis(2,1-ethanedioxy)]bis-Diethylene Glycol Bis(3-aminopropyl) Ether DIETHYLENE GLYCOL DI(AMINOPROPYL)ETHER Diethylene glycol Di-(3-aminopropyl) ether	Skin corrosion/irritation, Category 1B Skin Sensitisation, Category 1
Toluene	108-88-3	< 0.5	1-Methylbenzene Reaction mass of butanone and n-hexane and Naphtha (petroleum), solvent-refined light Methylbenzol	Flammable Liquid, Category 2 Skin corrosion/irritation, Category 2 Aspiration hazard, Category 1 Specific target organ toxicity — single exposure, Category 3 Specific target organ toxicity — repeated exposure, Category 2 Reproductive toxicity, Category 2 Hazardous to the aquatic environment, Chronic , Category 3

Notes: For full text of H phrases see section 16.

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Self-protection of the first aider

No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Remove contaminated clothing immediately. If unconscious, place in recovery position and get medical attention immediately. Apply artificial respiration if necessary. Check the vital functions. Keep cool.



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Inhalation	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention.
Skin Contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Obtain immediate medical attention.
Eye Contact	IF IN EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Treatment by an ophthalmologist due to possible caustic burn of the eyes may be required.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Obtain immediate medical attention.
Most important symptoms and effects, both acute and delayed	Causes severe skin burns and eye damage. May cause an allergic skin reaction. Suspected of damaging the unborn child.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically. No antidotes known. IF IN EYES: Treatment by an ophthalmologist due to possible caustic burn of the eyes may be required.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media	Combustible. Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO ₂ .
Suitable Extinguishing media	Do not use water jet. Direct water jet may spread the fire.
Unsuitable extinguishing media	May give off noxious and toxic fumes in a fire. Combustion products: Carbon monoxide, Carbon dioxide, Oxides of nitrogen.
Special hazards arising from the substance or mixture	Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Chemical protection suit. Keep containers cool by spraying with water if exposed to fire. Evacuate if necessary. Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment and precautions for fire fighters	

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Remove contaminated clothing and wash all affected areas with plenty of water.
Methods and material for containment and cleaning up	Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into soil must be alerted to the appropriate regulatory body. Contain spillages. Cover spills with inert absorbent material. Recover the product where possible. Ventilate the area and wash spill site after material pick-up is complete.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	When using do not eat or drink. Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product. Avoid all contact. Remove contaminated clothing and wash clothing before reuse. Keep only in original packaging. Keep in a well ventilated place. Keep container closed.
Conditions for safe storage, including any incompatibilities	Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.
Storage temperature	Stable at ambient temperatures.
Storage life	Keep away from oxidising substances. Avoid contact with acids and alkalis.
Incompatible materials	

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Occupational Exposure Limits



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SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Kaolin	1332-58-7	-	10	-	-	NIOSH Total dust Respirable fract
		-	5	-	-	
		-	15	-	-	OSHA (Z-1) Total dust Respirable fract
		-	2			ACGIH
Titanium dioxide	13463-67-7	-	Ca	-	-	NIOSH; [in animals: lung tumors]
		-	15	-	-	OSHA (Z-1) Total dust
		-	10	-	-	ACGIH, A4
Toluene	108-88-3	100	375	150	560	NIOSH
		200	-	300	-	OSHA (Z-2)
		20	-	-	-	ACGIH

Note:

OSHA Permissible Exposure Limit (PEL): Occupational Safety and Health Standards, 1910.1000 TABLE Z-1; 1910.1000 TABLE Z-2

NIOSH: National Institute for Occupational Safety and Health (NIOSH) Recommended exposure limits (RELs)

Ca: potential occupational carcinogen

ACGIH: American Conference of Governmental Industrial Hygienists - Threshold limit values (TLV) 2017

A4: Not classifiable as human carcinogen; lack of conclusive data

Biological limit value

SUBSTANCE	CAS No.	Biological Exposure Index	Determinant	Sampling Time	Notation	Source
Toluene	108-88-3	0.02 mg/L 0.03 mg/L 0.3 mg/g creatinine	Blood Urine O-Cresol in urine with hydrolysis	Prior to last shift of workweek End of shift End of shift	B	ACGIH

Note: ACGIH: American Conference of Governmental Industrial Hygienists - Biological Exposure Index (BEI) 2017

B: Background

Exposure controls

Appropriate engineering controls

Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Take action to prevent static discharges. Keep away from fire, sparks and heated surfaces. Avoid release to the environment.

Personal protection equipment

Use personal protective equipment as required. Take care for general good hygiene and housekeeping. Avoid all contact. Avoid inhalation of vapours that may be evolved at elevated temperatures.

Eye/ face protection



Wear eye protection with side protection (EN166). Eyewash bottles should be available.

Skin protection (Hand protection/ Other)



Hand protection

Wear impervious gloves (EN374). Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374. Nitrile rubber (0.4 mm), Polychloroprene - CR (0.5 mm), Butyl rubber (0.7 mm).



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Respiratory protection



Body protection Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

In case of inadequate ventilation wear respiratory protection. Recommended: EN 14387 Type A-P2

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Grey Pastes
Odour	Pungent / Irritating odour
Odour threshold	Not available
pH	Not determined
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	151°C [Closed cup]
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	<0.13 hPa
Vapour density	Not determined
Relative density	Not determined
Solubility(ies)	Water: Insoluble
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition Temperature	Not determined
Viscosity (mPa. s)	Not determined

Other information

Density	1280 kg/m ³
Explosive properties	Not explosive
Oxidising properties	Not oxidising

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Avoid prolonged storage at elevated temperature.
Incompatible materials	Keep away from oxidising substances. Avoid contact with acids and alkalis.
Hazardous decomposition product(s)	Combustion products: Carbon monoxide, Carbon dioxide, Oxides of nitrogen

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Ingestion

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Not classified - No data
Not classified - LD50 > 2850 mg/kg bw/day (rat) OECD 401
Not classified - LD50 5580 mg/kg bw/day (rat) EU Method B1

Inhalation

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Not classified - No data
Not classified - No data
Not classified – LC50 30 mg/L Air (Analytical method) OECD 403



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Skin Contact

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Not classified - No data
Not classified - LD50 > 2150 mg/kg bw/day (rat) OECD 402
Not classified - LD50 > 2150 mg/kg bw/day (rabbit) study result 1969

Skin corrosion/irritation

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Skin Corr. 1: Causes severe skin burns and eye damage.
Skin Irrit. 2; Irritant EU classification and labelling inventory
Skin Corr. 1; Corrosive (rabbit) study result 1984
Skin Irrit. 2; Irritant (rabbit) EU Method B4

Serious eye damage/irritation

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Eye Dam. 1: Causes serious eye damage.
Eye Dam. 1; Corrosive. EU classification and labelling inventory
Skin Corr. 1; / Eye Dam. 1; Corrosive (rabbit) study result 1984
Not classified - Conclusive but not sufficient for classification: Slightly irritant to eyes. OECD 405 (rabbit)

Respiratory or skin sensitization

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Skin Sens. 1; May cause an allergic skin reaction.
Skin Sens. 1; Skin Sensitiser. EU classification and labelling inventory
Skin Sens. 1; Skin Sensitiser. No data. ECHA registration dossier.
Not classified - Sensitisation (guinea pig) - Negative EU Method B6

Germ cell mutagenicity

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)

Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Not classified - No data
In vitro: Negative OECD 471
In vivo: Not classified - No data
In vitro: Negative EU Method B13/14
In vivo: Negative study result 1978

Carcinogenicity

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Not classified - No data
Not classified - No data
Not classified - No evidence of carcinogenic effects. (rat) OECD 453

Reproductive toxicity

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)

Toluene

Mixture: Repr. 2; Suspected of damaging the unborn child.
Not classified - No data
Reproductive toxicity: Not classified - No effects observed (rat) OECD 422
Developmental Toxicity: Not classified - No data
Repr. 2; Suspected of damaging the unborn child.
Reproductive toxicity: Birth defects - Loss of weight study result 1997
Developmental Toxicity: Not classified - No evidence of reproductive effects.
Weight of evidence approach

STOT - single exposure

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Not classified - No data
Not classified - No data
STOT SE. 3; May cause drowsiness or dizziness. Harmonised Classification

STOT - repeated exposure

Aliphatic Polymer Diamine

3,3'-oxybis (ethyleneoxy) bis (propylamine)

Toluene

Mixture: Based upon the available data, the classification criteria are not met.
Oral: Not classified – NOAEL (rat) 100 - 600 mg/kg bw/day OECD 422 52-62 Days
Inhalation: Not classified - No data
Dermal: Not classified - No data
Oral: Not classified - No effects observed (rat) OECD 422
Inhalation: Not classified – No data
Dermal: Not classified - No data
Oral: Not classified - No effects observed (rat) OECD 422
Inhalation: Not classified - LOAEC (rat) 600 ppm OECD 453 103 week(s)
Dermal: Not classified - No data

Aspiration hazard

Mixture: Based upon the available data, the classification criteria are not met.



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3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Not classified - No data
Not classified - Not applicable
Asp. Tox, 1; May be fatal if swallowed and enters airways. Hydrocarbon - Viscosity
0.56 mPa · s (20°C)

Information on likely routes of exposure

Inhalation
Ingestion
Skin Contact
Eye Contact

Unlikely – accidental exposure
Unlikely – accidental exposure
Possible – accidental exposure
Unlikely – accidental exposure

Early onset symptoms related to exposure

Causes severe skin burns and eye damage. May cause an allergic skin reaction.

Delayed health effects from exposure

Suspected of damaging the unborn child.

Other information

NTP Report on Carcinogens

Aliphatic Polymer Diamine: Not Listed
3,3'-oxybis (ethyleneoxy) bis (propylamine): Not Listed
Toluene: Not Listed

IARC Monographs

Aliphatic Polymer Diamine: Not Listed
3,3'-oxybis (ethyleneoxy) bis (propylamine): Not Listed
Toluene: Listed; Group 3

OSHA Designated Carcinogen

Titanium dioxide: Listed; Group 2B
Aliphatic Polymer Diamine: Not Listed
3,3'-oxybis (ethyleneoxy) bis (propylamine): Not Listed
Toluene: Not Listed

NIOSH Occupational Carcinogen List

Titanium dioxide: Listed
No other components listed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

Based upon the available data, the classification criteria are not met.
Estimated LC50 (Mixture): >100 mg/l.
Not classified - No data
Short term: LC50 > 100 mg/l (Fish) 1991
Long Term: NOEC > 1 mg/l (Fish) EU Method C2
Short term: LC50 > 5.5 mg/l (Fish) 1981
Long Term: Aquatic Chronic 3 Harmonised Classification

Persistence and degradability

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

The product is likely to persist in the environment.
No data.
Water: Poorly biodegradable. ECHA registration dossier
Water: Readily biodegradable. ECHA registration dossier

Bioaccumulative potential

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

The product has low potential for bioaccumulation.
No data.
BCF = 2.0 - The substance has low potential for bioaccumulation. ECHA registration dossier
BCF = 90 - The substance has low potential for bioaccumulation. ECHA registration dossier

Mobility in soil

Aliphatic Polymer Diamine
3,3'-oxybis (ethyleneoxy) bis (propylamine)
Toluene

The product is predicted to have low mobility in soil.
No data.
log Koc 1.5 (23 °C, pH 7) ECHA registration dossier
The product is predicted to have high mobility in soil. ECHA registration dossier

Other adverse effects

EU Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer:
No components of the mixture are listed
EU Regulation (EC) No 517/2014: No components of the mixture are listed



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Toluene

This chemical is known to leach through soil into ground water under certain conditions.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Dispose of this material and its container as hazardous waste. Send after pre-treatment to a appropriate hazardous waste incinerator facility according to legislation. Dispose of contents in accordance with local, state or national legislation. Recover or recycle if possible.

SECTION 14: TRANSPORT INFORMATION

	Road/Rail (ADR/RID)	Sea transport (IMDG)	Air (ICAO/IATA)
UN number	UN 1759	UN 1759	UN 1759
UN proper shipping name	CORROSIVE SOLID, N.O.S (3,3'-oxybis (ethyleneoxy) bis (propylamine))	CORROSIVE SOLID, N.O.S (3,3'-oxybis (ethyleneoxy) bis (propylamine))	CORROSIVE SOLID, N.O.S (3,3'-oxybis (ethyleneoxy) bis (propylamine))
Transport hazard class(es)	8	8	8
Hazard Identification Number	80	Not applicable	Not applicable
Classification code:	C10	Not applicable	Not applicable
Packing group	II	II	II
Environmental hazards	Not classified	Not classified as a Marine Pollutant.	Not classified
Special precautions for user			
Special Provisions	274	274	A3
Limited Quantities	1kg	1kg	5kg (Y844)
Excepted Quantities	E1	E1	Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable		
Additional Information	None known		

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

US Federal Regulations

TSCA Inventory	Aliphatic Polymer Diamine: Listed 3,3'-oxybis (ethyleneoxy) bis (propylamine): Listed Toluene: Listed
TSCA Inventory Notification (Active-Inactive) Rule	Aliphatic Polymer Diamine: Listed; Active 3,3'-oxybis (ethyleneoxy) bis (propylamine): Listed; Active substance; exempt list of active substances Toluene: Listed; Active substance; exempt list of active substances
TSCA Chemical Data Reporting (CDR) Rule	Aliphatic Polymer Diamine: Not listed; exempt from reporting under CDR. 3,3'-oxybis (ethyleneoxy) bis (propylamine): Listed; Subject to 25,000 lb reporting threshold Toluene: Listed; Subject to 25,000 lb reporting threshold
US State Regulations Proposition 65 (California)	Aliphatic Polymer Diamine: Not listed 3,3'-oxybis (ethyleneoxy) bis (propylamine): Not listed Toluene: Listed; Safe harbor level - MADL: 7000 µg/day
EU regulations Wassergefährdungsklasse (Germany) Volatile Organic Compound Content (%):	Water hazard class: 1 (Self classification) 0.499%



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SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: - V1.1

Section 1 – Updated 'Details of the supplier of the safety data sheet' and Emergency Information.

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Revision Date 8th June 2020
Date Previous Issue: 24-August-2018

References:

Existing Safety Data Sheet (SDS). Existing ECHA registration(s) for 3,3'-oxybis(ethyleneoxy)bis(propylamine) (CAS No. 4246-51-9), Toluene (CAS No. 108-88-3). EU Harmonised Classification(s) for Toluene (CAS No. 108-88-3). EU classification and labelling inventory Aliphatic Polymer Diamine (CAS No. 68911-25-1).

Classification of the substance or mixture	Classification Procedure
Skin corrosion/irritation, Category 1C	Threshold Calculation
Skin Sensitisation, Category 1	Threshold Calculation
Eye damage, category 1	Threshold Calculation
Reproductive toxicity, Category 2	Threshold Calculation

LEGEND

ADR/RID	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road / RID: Regulations concerning the international railway transport of dangerous goods
BCF	Bioconcentration factor (BCF)
CAS	CAS: Chemical Abstracts Service
DNEL	Derived No Effect Level
EC	EC: European Community
EU	European Union
IATA	IATA: International Air Transport Association
ICAO/IATA	ICAO: International Civil Aviation Organization / IATA: International Air Transport Association
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long Term Exposure Limit
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
STEL	Short Term Exposure Limit
UN	United Nations
vPvB	vPvT: very Persistent and very Toxic

Hazard classification / Classification code:

Flam. Liq. 2; Flammable Liquid, Category 2
 Asp. Tox. 1; Aspiration hazard, Category 1
 Skin Corr. 1A/B/C ; Skin corrosion/irritation, Category 1A/B/C
 Skin Irrit. 2; Skin corrosion/irritation, Category 2
 Skin Sens. 1; Skin Sensitisation, Category 1
 Eye Dam. 1; Eye damage, category 1
 STOT SE 3; Specific target organ toxicity — single exposure, Category 3
 Repr. 2; Reproductive toxicity, Category 2
 STOT RE 2; Specific target organ toxicity — repeated exposure, Category 2

Hazard Statement(s)

Highly flammable liquid and vapour.
 May be fatal if swallowed and enters airways.
 Causes severe skin burns and eye damage.
 Causes skin irritation.
 May cause an allergic skin reaction.
 Causes severe eye damage.
 May cause respiratory irritation.
 May cause drowsiness or dizziness.
 Suspected of damaging the unborn child.
 May cause damage to organs through prolonged or repeated exposure.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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