



SAFETY DATA SHEET


Version: 1.0 Revision date: 29 April 2022
ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830 AND
AS AMENDED BY UK REACH REGULATIONS SI 2019/758

S1125 Adhesive - Part A and S1264 Adhesive – Part A

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier		
Product name	S1125 Adhesive - Part A and S1264 Adhesive – Part A	
Product code	Not applicable	
Product type	Mixture	
Unique Formula Identifier (UFI)	WVC0-102D-8007-479Q	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified Use(s)	Adhesive. Epoxy Resin: Hardener	
Uses Advised Against	Anything other than the above	
1.3 Details of the supplier of the safety data sheet		
Supplier	Tyco Electronics UK Ltd Faraday Road, Dorcan, Swindon, Wiltshire, SN3 5HH, United Kingdom	
Telephone	+44 (0) 1793 52 81 71 (Head Office) Monday - Friday 08:00 - 17:00 (GMT)	
Fax	+44 1793 57 2516	
E-Mail (competent person)	SDS@te.com	
1.4 Emergency telephone number		
National Poisons Information Service (United Kingdom)	+44 (0) 3448 920111	24 hr. emergency phone number Healthcare Professionals ONLY Members of Public
NHS 24	111	
Language(s) spoken:	English	
Manufacturer		
Emergency Phone No.	+44 1793 528171	GMT (Monday to Friday 08:00 - 17:00)
Languages spoken	English	

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture		
2.1.1 Regulation (EC) No. 1272/2008 (CLP) and The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain	Skin Corr. 1; H314 Skin Sens. 1; H317 Eye Dam.1; H318	
2.2 Label elements		
According to Regulation (EC) No. 1272/2008 (CLP) and the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain		
Product Name	S1125 adhesive – Part A and S1264 adhesive – Part A	
Contains:	3,3'-oxybis(ethyleneoxy)bis(propylamine), Aliphatic Polymer Diamine	
Hazard Pictogram(s)		
Signal Word(s)	Danger	
Hazard Statement(s)	H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction.	
Precautionary Statement(s)	P280: Wear protective gloves/protective clothing/eye protection/face protection.	



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P303+P361+P353: IF ON SKIN or hair: Take off immediately all contaminated clothing. Rinse skin with water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P310: Immediately call a POISON CENTER/doctor.
P362+P364: Take off contaminated clothing and wash it before reuse.

Supplemental information

Not applicable.

2.3 Other hazards

Combustible.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures Substances in preparations / mixtures.

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard classification
Aliphatic polymer diamine	50 - 80	68911-25-1	614-773-2	Not yet assigned in the supply chain	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Dam. 1; H318
3,3'-Oxybis (ethyleneoxy) bis (propylamine)	≤ 10	4246-51-9	224-207-2	Not yet assigned in the supply chain	Skin Corr. 1B; H314 Skin Sens. 1; H317
Toluene	< 0.5	108-88-3	203-625-9	Not yet assigned in the supply chain	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Asp. Tox. 1; H304 STOT SE. 3; H336 STOT RE. 2; H373 Repr. 2; H361d Aq. Chronic 3; H412

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

SECTION 4: FIRST AID MEASURES



4.1 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.

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.

4.2 Most important symptoms and effects, both acute and delayed

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



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- 4.3 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

- 5.1 Extinguishing media**
Suitable Extinguishing media Combustible. Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO₂.
Unsuitable extinguishing media Do not use water jet. Direct water jet may spread the fire.
- 5.2 Special hazards arising from the substance or mixture** May give off noxious and toxic fumes in a fire. Combustion products: Carbon monoxide, Carbon dioxide, Oxides of nitrogen.
- 5.3 Advice for fire-fighters** 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 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.
- 6.2 Environmental precautions** Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into soil must be alerted to the appropriate regulatory body.
- 6.3 Methods and material for containment and cleaning up** 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.
- 6.4 Reference to other sections** See Also Section: 8, 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 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.
- 7.2 Conditions for safe storage, including any incompatibilities**
Storage temperature Keep only in original packaging. Keep in a well ventilated place. Keep container closed.
Storage life Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.
Incompatible materials Stable at ambient temperatures.
Keep away from oxidising substances. Avoid contact with acids and alkalis.
- 7.3 Specific end use(s)** See Section: 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m³ (8hr TWA) total inhalable dust; 5 mg/m³ (8hr TWA) total respirable dust.

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	-	2	-	-	WEL: Respirable Aerosol
Titanium dioxide	13463-67-7	-	10	-	-	WEL: Inhalable Aerosol
		-	4	-	-	WEL: Respirable Aerosol
Toluene	108-88-3	50	191	100	384	WEL
		50	192	100	384	IOELV






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Source: WEL: Workplace Exposure Limit (UK HSE EH40). IOELV: Indicative Occupational Exposure Limit Value.

8.1.2 Biological limit value	Not established.
8.1.3 PNECs and DNELs	Not applicable ALIPHATIC POLYMER DIAMINE - Not yet assigned in the supply chain 3,3'-oxybis (ethyleneoxy) bis (propylamine) - Not yet assigned in the supply chain Toluene - Not yet assigned in the supply chain
8.2 Exposure controls	
8.2.1 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.
8.2.2 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). Body protection Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory protection 	In case of inadequate ventilation wear respiratory protection. Recommended: EN 14387 Type A-P2
Thermal hazards	Not applicable.
8.2.3 Environmental Exposure Controls	Avoid release to the environment.No special precautions are required for this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Grey Paste
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



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

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute toxicity - Oral	Mixture: Based upon the available data, the classification criteria are not met. Calculated acute toxicity estimate (ATE) >2,000 mg/kg.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Not classified - LD50 > 2850 mg/kg bw/day (rat) OECD 401
Toluene	Not classified - LD50 5580 mg/kg bw/day (rat) EU Method B1
Acute toxicity - Dermal	Mixture: Based upon the available data, the classification criteria are not met. Calculated acute toxicity estimate (ATE) >2,000 mg/kg.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Not classified - LD50 > 2150 mg/kg bw/day (rat) OECD 402
Toluene	Not classified - LD50 > 2150 mg/kg bw/day (rabbit) study result 1969
Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met. Calculated acute toxicity estimate (ATE) > 5 mg/l
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Not classified - No data
Toluene	Not classified - LC50 30 mg/L Air (Analytical method) OECD 403
Skin corrosion/irritation	Mixture: Skin Corr. 1; H314: Causes severe skin burns and eye damage.
ALIPHATIC POLYMER DIAMINE	Skin Irrit. 2; H315: Causes skin irritation. EU classification and labelling inventory
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Skin Corr. 1; H314 Corrosive (rabbit) study result 1984
Toluene	Skin Irrit. 2; H315 Irritant (rabbit) EU Method B4
Serious eye damage/irritation	Mixture: Eye Dam. 1; H318: Causes serious eye damage.
ALIPHATIC POLYMER DIAMINE	Eye Dam. 1; H318: Causes serious eye damage. EU classification and labelling inventory
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Skin Corr. 1; H314 / Eye Dam. 1; H318 Corrosive (rabbit) study result 1984
Toluene	Not classified - Conclusive but not sufficient for classification: Slightly irritant to eyes. OECD 405 (rabbit)
Respiratory or skin sensitization	Mixture: Skin Sens. 1; H317: May cause an allergic skin reaction.
ALIPHATIC POLYMER DIAMINE	Skin Sens. 1; H317: May cause an allergic skin reaction. EU classification and labelling inventory
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Skin Sens. 1; H317: May cause an allergic skin reaction.
Toluene	Not classified - Sensitisation (guinea pig) - Negative EU Method B6
Germ cell mutagenicity	Mixture: Based upon the available data, the classification criteria are not met.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	In vitro: Negative OECD 471
	In vivo: Not classified - No data



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Toluene	In vitro: Negative EU Method B13/14 In vivo: Negative study result 1978
Carcinogenicity	Mixture: Based upon the available data, the classification criteria are not met.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Not classified - No data
Toluene	Not classified - No evidence of carcinogenic effects. (rat) OECD 453
Reproductive toxicity	Mixture: Based upon the available data, the classification criteria are not met.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Reproductive toxicity: Not classified - No effects observed (rat) OECD 422
Toluene	Developmental Toxicity: Not classified - No data Repr. 2; H361d: 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	Mixture: Based upon the available data, the classification criteria are not met.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Not classified - No data
Toluene	STOT SE. 3; H336 Harmonised Classification
STOT - repeated exposure	Mixture: Based upon the available data, the classification criteria are not met.
ALIPHATIC POLYMER DIAMINE	Oral: Not classified – NOAEL (rat) 100 - 600 mg/kg bw/day OECD 422 52-62Days
3,3'-oxybis (ethyleneoxy) bis (propylamine)	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
Toluene	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.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Not classified - Not applicable
Toluene	Asp. Tox, 1; H304 Hydrocarbon - Viscosity 0.56 mPa · s (20°C)
11.2 Other information	None.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Based upon the available data, the classification criteria are not met. Estimated LC50 (Mixture): >100 mg/l.
ALIPHATIC POLYMER DIAMINE	Not classified - No data
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Short term: LC50 > 100 mg/l (Fish) 1991 Long Term: NOEC > 1 mg/l (Fish) EU Method C2
Toluene	Short term: LC50 > 5.5 mg/l (Fish) 1981 Long Term: Aquatic Chronic 3 Harmonised Classification The product is likely to persist in the environment.
12.2 Persistence and degradability	No data.
ALIPHATIC POLYMER DIAMINE	Water: Poorly biodegradable. ECHA registration dossier
3,3'-oxybis (ethyleneoxy) bis (propylamine)	Water: Readily biodegradable. ECHA registration dossier
Toluene	The product has low potential for bioaccumulation.
12.3 Bioaccumulative potential	No data.
ALIPHATIC POLYMER DIAMINE	BCF = 2.0 - The substance has low potential for bioaccumulation. ECHA registration dossier
3,3'-oxybis (ethyleneoxy) bis (propylamine)	BCF = 90 - The substance has low potential for bioaccumulation. ECHA registration dossier
Toluene	The product is predicted to have low mobility in soil.
12.4 Mobility in soil	No data.
ALIPHATIC POLYMER DIAMINE	log Koc 1.5 (23 °C, pH 7) ECHA registration dossier
3,3'-oxybis (ethyleneoxy) bis (propylamine)	



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12.5	Toluene Results of PBT and vPvB assessment ALIPHATIC POLYMER DIAMINE 3,3'-oxybis (ethyleneoxy) bis (propylamine) Toluene	The product is predicted to have high mobility in soil. ECHA registration dossier No data for the mixture as a whole. No data. Not classified as PBT or vPvB. ECHA registration dossier Not classified as PBT or vPvB. ECHA registration dossier
12.6	Other adverse effects Toluene	Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer: No components of the mixture are listed Regulation (EC) No 517/2014: No components of the mixture are listed This chemical is known to leach through soil into ground water under certain conditions.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods Waste code(s) / waste designation(s)	Dispose of wastes in an approved waste disposal facility. Recover or recycle if possible. 08 04 09 20 01 27 Packaging waste: 15 01 10
13.2	Additional Information	Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

SECTION 14: TRANSPORT INFORMATION

	Road/Rail (ADR/RID)	Sea transport (IMDG)	Air (ICAO/IATA)
14.1	UN number	UN 1759	UN 1759
14.2	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))
14.3	Transport hazard class(es) Hazard Identification Number Classification code	8 80 C10	8 Not applicable Not applicable
14.4	Packing group	II	II
14.5	Environmental hazards	Not classified	Not classified as a Marine Pollutant.
14.6	Special precautions for user Special Provisions Limited Quantities Excepted Quantities	274 1kg E1	274 1kg E1
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	A3 5kg (Y844) Not applicable
14.8	Additional Information	None known	

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture		
15.1.1	EU regulations Authorisations and/or Restrictions On Use Volatile Organic Compound Content (%): GB regulations	None. 0.499% None	
15.1.2	National regulations Wassergefährdungsklasse (Germany)	Water hazard class: 1 (Self classification)	
15.2	Chemical Safety Assessment	ALIPHATIC POLYMER DIAMINE - Not yet assigned in the supply chain 3,3'-oxybis (ethyleneoxy) bis (propylamine) - Not yet assigned in the supply chain Toluene - Not yet assigned in the supply chain	



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SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: New SDS Regulation 2015/830 format, all sections have been updated to include new information. Please review SDS with care.

Version: 1.0

Date of preparation: 29 April 2022

Date Previous Issue: 24 August 2018

Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830. Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

References:

Existing Safety Data Sheet (SDS).

GB Mandatory classification and labelling list for Toluene (CAS No. 108-88-3), Titanium dioxide (CAS No. 13463-67-7).

Existing ECHA registration(s) for 3,3'-oxybis(ethyleneoxy)bis(propylamine) (CAS No. 4246-51-9), Toluene (CAS No. 108-88-3).

EU classification and labelling inventory for Aliphatic polymer diamine (CAS No. 68911-25-1).

Classification of the substance or mixture. According to Regulation (EC) No. 1272/2008 (CLP) and The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain	Classification Procedure
Skin Corr. 1; H314	Threshold Calculation
Skin Sens. 1; H317	Threshold Calculation
Eye Dam.1; H318	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
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
Aquatic Chronic 3; Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H361d: Suspected of damaging the unborn child.
H373: May cause damage to organs through prolonged or repeated exposure.
H412: Harmful to aquatic life with long lasting effects.



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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.

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Tyco Electronics UK Ltd gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Tyco Electronics UK Ltd accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.