

## SAFETY DATA SHEET NITOKIT TH

SECTION 1: Identification of the substance/mixture and of the company/undertaking						
1.1. Product identifier						
Product name	NITOKIT TH					
Product number	1907000UK9					
1.2. Relevant identified uses of the substance or mixture and uses advised against						
Identified uses Thixotropic epoxy resin crack injection system.						
1.3. Details of the supplier of the	ne safety data sheet					
Supplier	Fosroc Limited Drayton Manor Business Park Coleshill Road Tamworth Staffordshire B78 3XN England Tel: +44 (0) 1827 262222 Fax: +44 (0) 1827 262444 enquiryuk@fosroc.com					
1.4. Emergency telephone nun	nber					
Emergency telephone	+44 (0) 1827 265 279 (Monday-Sunday 24 hours a day)					
SECTION 2: Hazards identifica	ation					
2.1. Classification of the substa	ance or mixture					
Classification (EC 1272/2008)						
Physical hazards	Not Classified					
Health hazards	Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Muta. 2 - H341					
Environmental hazards	ental hazards Aquatic Chronic 2 - H411					
Human health	Corrosive. Prolonged contact causes serious eye and tissue damage. The product contains a sensitising substance. May cause sensitisation or allergic reactions in sensitive individuals.					
Environmental	nvironmental The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.					
2.2. Label elements						
Hazard pictograms						
Signal word	Danger					

Hazard statements	H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H341 Suspected of causing genetic defects. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	<ul> <li>P201 Obtain special instructions before use.</li> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P310 Immediately call a POISON CENTER/ doctor.</li> </ul>
Supplemental label information	EUH205 Contains epoxy constituents. May produce an allergic reaction.
Contains	EPOXY RESIN BASED ON BISPHENOL - A, 2,3-EPOXYPROPYL O-TOLYL ETHER, PENTAETHYLENEHEXAMINE
Supplementary precautionary statements	<ul> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P260 Do not breathe vapour/ spray.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</li> <li>P302+P352 IF ON SKIN: Wash with plenty of water.</li> <li>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.</li> <li>Rinse skin with water or shower.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P321 Specific treatment (see medical advice on this label).</li> <li>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P363 Wash contaminated clothing before reuse.</li> <li>P391 Collect spillage.</li> <li>P405 Store locked up.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

3.2. Mixtures		
EPOXY RESIN BASED ON BISPHENO	30-60%	
CAS number: 25068-38-6	EC number: 500-033-5	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411		

2,3-EPOXYPROPYL O-TOLY	YL ETHER	10-30%			
CAS number: 2210-79-9	EC number: 218-645-3				
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Muta. 2 - H341 Aquatic Chronic 2 - H411					
PENTAETHYLENEHEXAMIN	NE	5-10%			
CAS number: 4067-16-7	EC number: 223-775-9	REACH registration number: 01- 2119485826-22-0000			
M factor (Acute) = 1	M factor (Chronic) = 1				
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410					
BENZYL ALCOHOL CAS number: 100-51-6	EC number: 202-859-9	<b>1-5%</b> REACH registration number: 01- 2119492630-38			
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319					
The Full Text for all R-Phrases	s and Hazard Statements are Displayed	in Section 16.			
SECTION 4: First aid measure	98				
4.1. Description of first aid me	asures				
General information	Get medical attention if any discomfo	rt continues.			
Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.				
Ingestion	Get medical attention. Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.				
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.				
Eye contact	Remove affected person from source water. Remove contact lenses, if pres for at least 15 minutes and get medic	of contamination. Rinse immediately with plenty of sent and easy to do. Continue rinsing. Continue to rinse al attention.			

4.2. Most important symptoms and effects, both acute and delayed

eneral information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Effects may be delayed. Keep affected person under observation.					
Inhalation	May cause respiratory system irritation. May cause pulmonary oedema.				
Ingestion	May cause chemical burns in mouth and throat. Nausea, vomiting. Diarrhoea. Congestion of the lungs may occur, producing severe shortness of breath.				
Skin contact	Skin irritation. Chemical burns. May cause sensitisation or allergic reactions in sensitive individuals.				
Eye contact	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain. Eye contact may cause serious and potentially irreversible injuries.				
4.3. Indication of any immediate	e medical attention and special treatment needed				
Notes for the doctor	Treat symptomatically.				
SECTION 5: Firefighting measu	ires				
5.1. Extinguishing media					
Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.				
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.				
5.2. Special hazards arising fro	m the substance or mixture				
Specific hazards	Closed containers can burst violently when heated, due to excess pressure build-up. The product of hydrolysis (methanol) is readily biodegradable. Silicone content is not biodegradable.				
Hazardous combustion products	Carbon monoxide (CO). Oxides of carbon. Oxides of nitrogen. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.				
5.3. Advice for firefighters					
Protective actions during firefighting	Use water to keep fire exposed containers cool and disperse vapours. Control run-off water by containing and keeping it out of sewers and watercourses.				
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.				
SECTION 6: Accidental release	emeasures				
6.1. Personal precautions, prot	ective equipment and emergency procedures				
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.				
6.2. Environmental precautions					
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.				
6.3. Methods and material for c	ontainment and cleaning up				
Methods for cleaning up	Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.				
6.4. Reference to other section	<u>S</u>				
Reference to other sections	For personal protection, see Section 8. For waste disposal, see section 13.				
SECTION 7: Handling and stor	age				

7.1. Precautions for safe handl	ing							
<b>sage precautions</b> For professional users only. Provide adequate ventilation. Avoid the formation of mists. Avoid inhalation of vapours/spray and contact with skin and eyes.								
7.2. Conditions for safe storage	a, including any incompatibilities							
Storage precautions	<b>torage precautions</b> Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.							
Storage class	torage class Chemical storage.							
7.3. Specific end use(s)								
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.							
SECTION 8: Exposure controls	s/Personal protection							
8.1. Control parameters								
Ingredient comments	WEL = Workplace Exposure Limits							
	EPOXY RESIN BASED ON BISPHENOL - A (CAS: 25068-38-6)							
DNEL	Industry - Inhalation; Short term, Long term systemic effects: 12.53 mg/m³ Industry - Dermal; Long term, Short term systemic effects: 8.33 mg/kg/day							
PNEC	- Fresh water; 0.006 mg/l - marine water; 0.001 mg/l - STP; 10 mg/l							
	2,3-EPOXYPROPYL O-TOLYL ETHER (CAS: 2210-79-9)							
DNEL	Industry - Inhalation; Short term local effects, systemic effects: 40 mg/m³ Industry - Inhalation; Long term local effects, systemic effects: 0.46 mg/m³ Industry - Dermal; Long term systemic effects: 0.139 mg/kg/day							
PNEC	- Fresh water; 0.0028 mg/l - marine water; 0.00028 mg/l - STP; 10 mg/l							
	PENTAETHYLENEHEXAMINE (CAS: 4067-16-7)							
DNEL	Industry - Inhalation; Short term systemic effects: 8550 mg/m <sup>3</sup> Industry - Inhalation; Long term systemic effects: 1.59 mg/m <sup>3</sup> Industry - Dermal; Long term systemic effects: 0.4 mg/kg/day Industry - Dermal; Long term local effects: 0.044 mg/cm <sup>2</sup> Industry - Dermal; Long term systemic effects: 0.91 mg/kg/day							
PNEC	- Fresh water, marine water; 0.0025 mg/l - STP; 0.025 mg/l							
	BENZYL ALCOHOL (CAS: 100-51-6)							
DNEL	Workers - Inhalation; Short term systemic effects: 110 mg/m³ Workers - Inhalation; Long term systemic effects: 22 mg/m³ Workers - Dermal; Short term systemic effects: 40 mg/kg bw/day Workers - Dermal; Long term systemic effects: 8 mg/kg bw/day							

PNEC	- Fresh water; 1 mg/l - marine water; 0.1 mg/l - STP; 39 mg/l
8.2. Exposure controls	
Protective equipment	
Appropriate engineering controls	Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Wear protective gloves made of the following material: Butyl rubber. Nitrile rubber.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
Hygiene measures	Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product. Do not smoke in work area.
Respiratory protection	Respiratory protection may be required if excessive airborne contamination occurs. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

### SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Grey.
Odour	Mild.
Odour threshold	Not determined.
рН	Not determined.
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	>60°C
Evaporation rate	Not available.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not determined.
Other flammability	Not applicable.

Vapour pressure	0.0075 mm Hg @ 20°C					
Vapour density	Not determined.					
Relative density	1.30 - 1.35 @ 20°C					
Bulk density	Not applicable.					
Solubility(ies)	Insoluble in water.					
Partition coefficient	lot applicable.					
Auto-ignition temperature	Not determined.					
Decomposition Temperature	Not determined.					
Viscosity	Not determined.					
Explosive properties	Not considered to be explosive.					
Explosive under the influence of a flame	Not considered to be explosive.					
Oxidising properties	Does not meet the criteria for classification as oxidising.					
9.2. Other information						
Other information	Not available.					
SECTION 10: Stability and reactivity						
10.1. Reactivity						
Reactivity	Reactions with the following materials may generate heat: Strong oxidising agents. Strong reducing agents. Strong acids. Strong bases.					
10.2 Chemical stability						
Te.z. Onernioar stability						
Stability	Stable at normal ambient temperatures.					
Stability 10.3. Possibility of hazardous r	Stable at normal ambient temperatures. eactions					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions	Stable at normal ambient temperatures. <u>eactions</u> None under normal conditions of use.					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid	Stable at normal ambient temperatures. <u>eactions</u> None under normal conditions of use.					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid	Stable at normal ambient temperatures.  eactions None under normal conditions of use. Avoid excessive heat for prolonged periods of time.					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials	Stable at normal ambient temperatures. <u>eactions</u> None under normal conditions of use. Avoid excessive heat for prolonged periods of time.					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid	Stable at normal ambient temperatures.  eactions None under normal conditions of use.  Avoid excessive heat for prolonged periods of time.  Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium.					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid 10.6. Hazardous decomposition	Stable at normal ambient temperatures.         eactions         None under normal conditions of use.         Avoid excessive heat for prolonged periods of time.         Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium.         n products					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid 10.6. Hazardous decomposition products	Stable at normal ambient temperatures.  eactions None under normal conditions of use.  Avoid excessive heat for prolonged periods of time.  Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium.  n products When heated, vapours/gases hazardous to health may be formed.					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid 10.6. Hazardous decomposition Hazardous decomposition products SECTION 11: Toxicological infe	Stable at normal ambient temperatures.  eactions None under normal conditions of use.  Avoid excessive heat for prolonged periods of time.  Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium. n products When heated, vapours/gases hazardous to health may be formed.  ormation					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid 10.6. Hazardous decomposition Hazardous decomposition products SECTION 11: Toxicological infe 11.1. Information on toxicological	Stable at normal ambient temperatures.  eactions None under normal conditions of use.  Avoid excessive heat for prolonged periods of time.  Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium.  n products When heated, vapours/gases hazardous to health may be formed.  ormation cal effects					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid 10.6. Hazardous decomposition Hazardous decomposition products SECTION 11: Toxicological infe 11.1. Information on toxicological Acute toxicity - oral ATE oral (mg/kg)	Stable at normal ambient temperatures.  eactions None under normal conditions of use.  Avoid excessive heat for prolonged periods of time.  Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium. n products When heated, vapours/gases hazardous to health may be formed.  ormation cal effects 16,666.67					
Stability 10.3. Possibility of hazardous r Possibility of hazardous reactions 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Materials to avoid 10.6. Hazardous decomposition Hazardous decomposition products SECTION 11: Toxicological infe 11.1. Information on toxicologica Acute toxicity - oral ATE oral (mg/kg) Acute toxicity - inhalation ATE inhalation (gases ppm)	Stable at normal ambient temperatures.  eactions None under normal conditions of use.  Avoid excessive heat for prolonged periods of time.  Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents. Aluminium.  n products When heated, vapours/gases hazardous to health may be formed.  ormation cal effects 16,666.67 150,000.0					

ATE inhalation (dusts/mists	50.0
mg/l)	

Inhalation	Gas or vapour may irritate the respiratory system. Vapours are corrosive. Symptoms following overexposure may include the following: Shortness of breath. Lung oedema. Development of symptoms may be delayed for 24 to 48 hours.
Ingestion	May cause internal injury. Nausea, vomiting. Diarrhoea.
Skin contact	Causes burns. May cause sensitisation by skin contact.
Eye contact	Risk of serious damage to eyes. A single exposure may cause the following adverse effects: Corneal damage. May cause chemical eye burns.

### Toxicological information on ingredients.

EPOX	(Y F	RESIN	BASED	ON	BISP	PHENOL	A

Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	15,000.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	23,000.0
Species	Rabbit
	2,3-EPOXYPROPYL O-TOLYL ETHER
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	2,150.0
Species	Rat
	PENTAETHYLENEHEXAMINE
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	1,591.4
Species	Rat
ATE oral (mg/kg)	1,591.4
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	1,720.0
Species	Rabbit
ATE dermal (mg/kg)	1,720.0

#### BENZYL ALCOHOL

Acute toxicity - oral

	Acute toxicity oral (LD mg/kg)	∎ 1,620.0
	Species	Rat
	ATE oral (mg/kg)	1,620.0
	Acute toxicity - dermal	
	Acute toxicity dermal ( mg/kg)	<b>_D</b> 50 2,000.0
	Species	Rabbit
	ATE dermal (mg/kg)	2,001.0
	Acute toxicity - inhalati	on
	Acute toxicity inhalatio (LC₅₀ vapours mg/l)	n 11.0
	Species	Rat
	ATE inhalation (vapou mg/l)	<b>rs</b> 11.0
	Skin sensitisation	
	Skin sensitisation	Not sensitising.
	Carcinogenicity	
Carcinogenicity		NOAEL 200 mg/kg/day, Oral, Mouse There is no evidence that the product can cause cancer.
	Specific target organ to	exicity - repeated exposure
	STOT - repeated expo	sure NOAEL 400 mg/kg, Oral, Rat
	Inhalation	May cause coughing and difficulties in breathing.
	Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach.
	Skin contact	Prolonged and frequent contact may cause redness and irritation.
	Eye contact	Severe irritation, burning and tearing.
SECTION 1	2: Ecological information	1
Ecotoxicity	Dar env	gerous for the environment. May cause long-term adverse effects in the aquatic ronment.
12.1. Toxicit	<u>у</u>	
Toxicity	The product contains a substance which is harmful to aquatic organisms.	
Ecological information on ingredients.		
		EPOXY RESIN BASED ON BISPHENOL - A
	Acute aquatic toxicity	
	Acute toxicity - fish	LC₅₀, 96 hours: 3.6 mg/l, Salmo gairdneri
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 1.7 mg/l, Daphnia magna

Acute toxicity - aqu plants	atic EC <sub>50</sub> , 72 hours: 9.4 mg/l, Selenastrum capricornutum
	2,3-EPOXYPROPYL O-TOLYL ETHER
Acute aquatic toxic	it <u>y</u>
Acute toxicity - fish	LC₅₀, 96 hours: > 2.8 mg/l, Salmo gairdneri
Acute toxicity - aqu invertebrates	atic EC₅₀, 48 hours: 3.3 mg/l, Daphnia magna
Acute toxicity - aqu plants	atic EC₅₀, 72 hours: 5.1 mg/l, Pseudokirchneriella subcapitata
	PENTAETHYLENEHEXAMINE
Acute aquatic toxic	it <u>y</u>
LE(C)₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC₅₀, 96 hours: 180 mg/l, Poecilia reticulata (Guppy)
Acute toxicity - aqu invertebrates	atic EC₅₀, 48 hours: 17.5 mg/l, Daphnia magna
Acute toxicity - aqu plants	atic EC₅₀, 72 hours: 0.7 mg/l, Pseudokirchneriella subcapitata
Chronic aquatic tox	icity
M factor (Chronic)	1
	BENZYL ALCOHOL
Acute aquatic toxic	ty
Acute toxicity - fish	LC₅₀, 96 hours: 460 mg/l, Pimephales promelas (Fat-head Minnow) LC₅₀, 96 hours: 10 mg/l, Lepomis macrochirus (Bluegill)
Acute toxicity - aqu invertebrates	atic EC₅₀, 48 hours: 230 mg/l, Daphnia magna
Acute toxicity - aqu plants	atic EC₅₀, 72 hours: 770 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 310 mg/l, Pseudokirchneriella subcapitata
Acute toxicity - microorganisms	LC₅₀, 49 hours: 2100 mg/l, Activated sludge
12.2. Persistence and degradab	lity
Persistence and degradability	The product is not readily biodegradable.
12.3. Bioaccumulative potential	
Bioaccumulative potential	The product contains potentially bioaccumulating substances.

Partition coefficient Not applicable.

Ecological information on ingredients.

EPOXY RESIN BASED ON BISPHENOL - A

Bioaccumulative	potential BCF: 31,	
Partition coefficient	nt : log Pow = Approximately 3.8 at 25 C	
12.4. Mobility in soil		
Mobility	Thixotropic liquid. The product is insoluble in water.	
12.5. Results of PBT and vPvB assessment		
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.	
12.6. Other adverse effects		
Other adverse effects	None known.	
SECTION 13: Disposal conside	erations	
13.1. Waste treatment methods	<u>8</u>	
General information	Waste is classified as hazardous waste.	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
SECTION 14: Transport inform	ation	
14.1. UN number		
UN No. (ADR/RID)	3082	
UN No. (IMDG)	3082	
UN No. (ICAO)	3082	
14.2. UN proper shipping name	3	
Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN BASED ON BISPHENOL-A; 2,3-EPOXYPROPYL 0-TOLYL ETHER)	
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN BASED ON BISPHENOL-A; 2,3-EPOXYPROPYL 0-TOLYL ETHER)	
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN BASED ON BISPHENOL-A; 2,3-EPOXYPROPYL 0-TOLYL ETHER)	
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN BASED ON BISPHENOL-A; 2,3-EPOXYPROPYL 0-TOLYL ETHER)	
14.3. Transport hazard class(es)		
ADR/RID class	9	
ADR/RID label	9	
IMDG class	9	
ICAO class/division	9	
Transport labels		

14.4. Packing group

ADR/RID packing group	111
IMDG packing group	Ш

Ш

ICAO packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

### 14.6. Special precautions for user

F-A, S-F
•3Z
90
(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
National regulations	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015.
Guidance	Workplace Exposure Limits EH40. Respiratory protective equipment at work (HSG53).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

General information	The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.
Revision comments	Revised classification.
Revision date	11/11/2019
Revision	6
Supersedes date	20/07/2015

### Hazard statements in full

SDS number

H302 Harmful if swallowed.

13077

- H314 Causes severe skin burns and eye damage.
  - H315 Causes skin irritation.
  - H317 May cause an allergic skin reaction.
  - H318 Causes serious eye damage.
  - H319 Causes serious eye irritation.
  - H332 Harmful if inhaled.
  - H341 Suspected of causing genetic defects.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.