

# SAFETY DATA SHEET FLAMEX TWO GREY

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	FLAMEX TWO GREY	
Product number	1497020 UK9	
1.2. Relevant identified uses	of the substance or mixture and uses advised against	
Identified uses	Flexible intumescent sealant	
1.3. Details of the supplier of	the 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 nu	umber	
Emergency telephone	+44 (0) 1827 265 279 (Monday-Sunday 24 hours a day)	
SECTION 2: Hazards identifi	cation	
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	stance or mixture	
2.1. Classification of the subs	stance or mixture	
2.1. Classification of the subs Classification (EC 1272/2008	stance or mixture	
2.1. Classification of the subs Classification (EC 1272/2008 Physical hazards	stance or mixture 3) Not Classified	
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2.1. Classification of the subs Classification (EC 1272/2008 Physical hazards Health hazards Environmental hazards	stance or mixture         3)         Not Classified         Carc. 2 - H351 Lact H362         Aquatic Chronic 1 - H410         Contains a substance which may be potentially carcinogenic. Contains a substance/a group of	
2.1. Classification of the subs Classification (EC 1272/2008 Physical hazards Health hazards Environmental hazards	stance or mixture         ))         Not Classified         Carc. 2 - H351 Lact H362         Aquatic Chronic 1 - H410         Contains a substance which may be potentially carcinogenic. Contains a substance/a group of substances which may cause harm to breast-fed children.         The product contains a substance which may cause long-term adverse effects in the aquatic	
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2.1. Classification of the subs Classification (EC 1272/2008 Physical hazards Health hazards Environmental hazards Human health Environmental 2.2. Label elements	stance or mixture         ))         Not Classified         Carc. 2 - H351 Lact H362         Aquatic Chronic 1 - H410         Contains a substance which may be potentially carcinogenic. Contains a substance/a group of substances which may cause harm to breast-fed children.         The product contains a substance which may cause long-term adverse effects in the aquatic	

Hazard statements	EUH208 Contains EPICHLOROHYDRIN, POLYMER W/BISPHENOL A, THIRAM. May produce an allergic reaction. H351 Suspected of causing cancer. H362 May cause harm to breast-fed children. H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements	<ul> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Contains	CHLORINATED PARAFFIN (C14-17), ANTIMONY TRIOXIDE
Supplementary precautionary statements	<ul> <li>P201 Obtain special instructions before use.</li> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P260 Do not breathe vapour/ spray.</li> <li>P263 Avoid contact during pregnancy and while nursing.</li> <li>P270 Do not eat, drink or smoke when using this product.</li> <li>P391 Collect spillage.</li> <li>P405 Store locked up.</li> </ul>

# 2.3. Other hazards

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

SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
CHLORINATED PARAFFIN (C14-17)		10-30%
CAS number: 85535-85-9	EC number: 287-477-0	REACH registration number: 01- 2119519269-33-xxxx
M factor (Acute) = 1	M factor (Chronic) = 100	
Classification		
Lact H362		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
LIQUID POLYSULFIDE POLYMER		10-30%
CAS number: 68611-50-7		
Classification		
Aquatic Chronic 3 - H412		
ALUMINIUM HYDROXIDE		10-30%
CAS number: 21645-51-2	EC number: 244-492-7	REACH registration number: 01-
		2119529246-39-xxxx
Classification	Classificati	on (67/548/EEC or 1999/45/EC)
Not Classified		

CALCIUM CARBONATE (STEARATE	COATED)		5-10%
CAS number: 471-34-1	EC number: 207-439	-9	
Classification Not Classified		Classification (67/548/EEC or 1999/45/EC) -	
ANTIMONY TRIOXIDE			5-10%
CAS number: 1309-64-4	EC number: 215-175	-0	
Classification Carc. 2 - H351		<b>Classification (67/548/EEC or 1999/45/EC)</b> Carc. Cat. 3;R40	
TITANIUM DIOXIDE			1-5%
CAS number: 13463-67-7	EC number: 236-675	-5 REACH registration number: 01- 2119489379-17-0000	
Classification Not Classified			
MANGANESE DIOXIDE			1-5%
CAS number: 1313-13-9	EC number: 215-202	-6	
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H332 STOT RE 2 - H373			
EPICHLOROHYDRIN, POLYMER W/I CAS number: 25036-25-3	BISPHENOL A		<1%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317			
THIRAM			<1%
CAS number: 137-26-8 M factor (Chronic) = 10	EC number: 205-286	-2	
Classification           Acute Tox. 4 - H302           Acute Tox. 4 - H332           Skin Irrit. 2 - H315           Eye Irrit. 2 - H319           Skin Sens. 1 - H317           STOT RE 2 - H373           Aquatic Chronic 1 - H410			

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XYLENE		<1%
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01- 2119488216-32-0000
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315		
SODIUM HYDROXIDE CAS number: 1310-73-2	EC number: 215-185-5	<1%
<b>Classification</b> Skin Corr. 1A - H314		
ETHYLBENZENE		<1%
CAS number: 100-41-4	EC number: 202-849-4	
<b>Classification</b> Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304		
The Full Text for all R-Phra	ses and Hazard Statements are Displayed in Sec	tion 16.
SECTION 4: First aid meas	ures	
4.1. Description of first aid r	neasures	
General information	Move affected person to fresh air and keep w breathing.	varm and at rest in a position comfortable for
Inhalation	Move affected person to fresh air at once. Ge fresh air and keep warm and at rest in a posit difficult, properly trained personnel may assis	tion comfortable for breathing. When breathing is
Ingestion	Remove affected person from source of contamination. Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.	
Skin contact		amination. Remove contaminated clothing. Wash dical attention promptly if symptoms occur after
Eye contact	Remove affected person from source of conta water. Remove contact lenses, if present and	d easy to do. Continue rinsing. Continue to rinse

for at least 15 minutes and get medical attention.

4.2. Most importan	t symptoms and	l effects, both	acute and delayed

Inhalation	May cause coughing and difficulties in breathing.	
Ingestion	May cause stomach pain or vomiting.	
Skin contact	Prolonged skin contact may cause redness and irritation.	

Eye contact	Prolonged contact may cause redness and/or tearing.	
-		
4.3. Indication of any immediate medical attention and special treatment needed		
Notes for the doctor	Treat symptomatically.	
SECTION 5: Firefighting meas	sures	
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 from	om the substance or mixture	
Specific hazards	No unusual fire or explosion hazards noted.	
Hazardous combustion products	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride (HCl). Nitrous gases (NOx). Sulphurous gases (SOx).	
5.3. Advice for firefighters		
Protective actions during firefighting	No specific firefighting precautions known.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release	se measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.	
6.2. Environmental precaution	<u>s</u>	
Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.	
6.4. Reference to other section	ns	
Reference to other sections	For waste disposal, see section 13.	
SECTION 7: Handling and sto	rage	
7.1. Precautions for safe hand	ling	
Usage precautions	Avoid contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. Store out of direct sunlight.	
Storage 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/Personal protection		

#### 8.1. Control parameters

#### Occupational exposure limits

## ALUMINIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL 4 mg/m3 Inhal. Dust

## CALCIUM CARBONATE (STEARATE COATED)

Long-term exposure limit (8-hour TWA): WEL 10 mg/m3 Inhal. Dust 4 mg/m3 Resp. Dust

#### TITANIUM DIOXIDE

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

#### MANGANESE DIOXIDE

Long-term exposure limit (8-hour TWA): WEL 0,5 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

#### THIRAM

Long-term exposure limit (8-hour TWA): 5 mg/m<sup>3</sup> respirable dust Short-term exposure limit (15-minute): 10 mg/m<sup>3</sup> respirable dust

## **XYLENE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup> Sk

#### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

### ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m<sup>3</sup> Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

### CHLORINATED PARAFFIN (C14-17) (CAS: 85535-85-9)

DNEL	Industry - Inhalation; Long term systemic effects: 1.6 mg/m <sup>3</sup> Industry - Dermal; Long term systemic effects: 47.9 mg/kg/day Consumer - Oral; Long term systemic effects: 0.58 mg/kg/day Consumer - Inhalation; Long term systemic effects: 2 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 28.75 mg/kg/day
PNEC	<ul> <li>Fresh water; 1000 mg/l</li> <li>marine water; 200 mg/l</li> <li>STP; 80 mg/l</li> </ul> ALUMINIUM HYDROXIDE (CAS: 21645-51-2)
DNEL	Consumer - Oral; Long term : 6.85 mg/kg/day Industry - Inhalation; Long term : 3 mg/m³ Professional - Inhalation; Long term : 3 mg/m³
PNEC	- STP; 20 mg/l TITANIUM DIOXIDE (CAS: 13463-67-7)

DNEL	Industry - Inhalation; Long term : 10 mg/m³ Consumer - Oral; Long term : 700 mg/kg/day
PNEC	- Fresh water; >1 mg/l - marine water; 0.127 mg/l - Soil; 100 mg/kg - STP; 100 mg/kg
	3-GLYCIDYLOXYPROPYL-TRIMETHOXYSILANE (CAS: 2530-83-8)
DNEL	Professional - Dermal; Short term : 21 mg/kg/day Professional - Inhalation; Short term : 147 mg/m³ Professional - Dermal; Long term : 21 mg/kg/day Professional - Inhalation; Long term : 147 mg/m³
PNEC	Professional - Fresh water; 1 mg/l Professional - marine water; 0.1 mg/l Professional - water; 1 mg/l Professional - Sediment; 0.79 mg/kg Professional - Soil; 0.13 mg/kg
	XYLENE (CAS: 1330-20-7)
DNEL	Workers - Inhalation; Long term systemic effects: 77 mg/m³ Workers - Inhalation; Short term systemic effects: 289 mg/m³ Workers - Dermal; Long term systemic effects: 180 mg/kg/day
PNEC	- Fresh water; 0.327 mg/l - marine water; 0.327 mg/l - STP; 6.58 mg/l
	SODIUM HYDROXIDE (CAS: 1310-73-2)
DNEL	Workers - Inhalation; Long term local effects: 1 mg/m <sup>3</sup>
	ETHYLBENZENE (CAS: 100-41-4)
DNEL	Workers - Inhalation; Long term systemic effects: 77 mg/m³ Workers - Dermal; Long term systemic effects: 180 mg/kg bw/day
PNEC	- Fresh water; 0.1 mg/l - marine water; 0.01 mg/l
8.2. Exposure controls	
Protective equipment	
Appropriate engineering controls	Provide adequate general and local exhaust ventilation.

Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

Hand protection	It is recommended that gloves are made of the following material: Nitrile rubber. Butyl rubber. 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.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact.
Hygiene measures	Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Gas filter, type A2.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

	Appearance	Paste.
	Colour	Grey.
	Odour	Mercaptan
	Odour threshold	Not determined.
	рН	Not applicable.
	Melting point	Not applicable.
	Initial boiling point and range	Not applicable.
	Flash point	>100°C
	Evaporation rate	Not applicable.
	Evaporation factor	Not applicable.
_	Flammability (solid, gas)	No.
	Upper/lower flammability or explosive limits	The product is not flammable.
	Other flammability	Not applicable.
	Vapour pressure	Not determined.
	Vapour density	Not determined.
	Relative density	1.65 @ 20°C
	Bulk density	Not applicable.
	Solubility(ies)	Insoluble in water.
	Partition coefficient	Not applicable.
	Auto-ignition temperature	Not determined.
	Decomposition Temperature	Not determined.
	Viscosity	Not determined.
	Explosive properties	Not considered to be explosive.

# FLAMEX TWO GREY

-	Not considered to be explosive.
of a flame	
Oxidising properties	Does not meet the criteria for classification as oxidising.
9.2. Other information	
Other information	No data available.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable under the prescribed storage conditions.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Will not polymerise.
10.4. Conditions to avoid	
Conditions to avoid	Keep at temperature not exceeding 50°C.
10.5. Incompatible materials	
Materials to avoid	Strong oxidising agents. Strong acids.
10.6. Hazardous decomposition	on products
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride (HCI). Nitrous gases (NOx). Sulphurous gases (SOx).
SECTION 11: Toxicological in	formation
11.1. Information on toxicolog	ical effects
Acute toxicity - oral ATE oral (mg/kg)	36,246.64
Acute toxicity - inhalation ATE inhalation (dusts/mists mg/l)	110.19
Carcinogenicity Carcinogenicity	Contains a substance which may cause cancer by inhalation.
Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Ingestion	Harmful if swallowed. May cause nausea, vomiting and diarrhoea.
Skin contact	Repeated exposure may cause skin dryness or cracking.
Eye contact	May cause temporary eye irritation.
Target organs	No specific target organs known.

# CHLORINATED PARAFFIN (C14-17)

	Acute toxicity - oral	
	Notes (oral LD₅₀)	LD₅₀ >2000 mg/kg, Oral, Rat
		LIQUID POLYSULFIDE POLYMER
	Acute toxicity - oral	
	Notes (oral LD₅₀)	LD₅₀ >3000 mg/kg, Oral, Rat
		ANTIMONY TRIOXIDE
	Carcinogenicity	
	IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.
		THIRAM
	Acute toxicity - oral	
	Acute toxicity oral (LD₅₀ mg/kg)	1,150.0
	Species	Rat
	ATE oral (mg/kg)	1,150.0
	Acute toxicity - inhalation	<u>1</u>
	ATE inhalation (dusts/mists mg/l)	1.5
	Carcinogenicity	
	IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
SECTION 1	12: Ecological information	
SECTION 1 Ecotoxicity	12: Ecological information The p	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment.
	I2: Ecological information The pr long-te	roduct contains a substance which is toxic to aquatic organisms and which may cause
Ecotoxicity	I2: Ecological information The pi long-te	roduct contains a substance which is toxic to aquatic organisms and which may cause
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The pi long-te	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state.
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The provide the providet the	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state.
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The provide the providet the	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state.
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The provide the providet the	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state.
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The pullong-te ity The pullong-te ity The pullong-te ity Acute aquatic toxicity	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state. CHLORINATED PARAFFIN (C14-17)
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The pu- long-te ity The pu- fish/da information on ingredients. Acute aquatic toxicity LE(C)∞	roduct contains a substance which is toxic to aquatic organisms and which may cause err adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state. CHLORINATED PARAFFIN (C14-17) $0.1 < L(E)C50 \le 1$
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The pu- long-te ity The pu- fish/da information on ingredients. <u>Acute aquatic toxicity</u> LE(C)∞ M factor (Acute)	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state. <u>CHLORINATED PARAFFIN (C14-17)</u> 0.1 < L(E)C50 ≤ 1 1
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The pu- long-te ity The pu- fish/da Information on ingredients. Acute aquatic toxicity LE(C)₅₀ M factor (Acute) Acute toxicity - fish Acute toxicity - aquatic	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state. CHLORINATED PARAFFIN (C14-17) 0.1 < L(E)C50 ≤ 1 1 LCso, 96 hours: >5000 mg/l, Fish
Ecotoxicity <u>12.1. Toxici</u> Toxicity	I2: Ecological information The pu- long-te ity The pu- fish/da information on ingredients. Acute aquatic toxicity LE(C)∞ M factor (Acute) Acute toxicity - fish Acute toxicity - aquatic invertebrates	roduct contains a substance which is toxic to aquatic organisms and which may cause erm adverse effects in the aquatic environment. roduct contains a substance which is toxic to aquatic organisms. Not ecotoxic to aphnia/algae in cured state. CHLORINATED PARAFFIN (C14-17) 0.1 < L(E)C50 ≤ 1 1 LCso, 96 hours: >5000 mg/l, Fish

nead Minnow)
iead Minnow)
ed to be bioaccumulating.
irrent EU criteria.
ed as PBT or vPvB.

## LIQUID POLYSULFIDE POLYMER

**Results of PBT and vPvB** This substance is not classified as PBT or vPvB according to current EU criteria. assessment

## 12.6. Other adverse effects

 Other adverse effects
 None known.

 SECTION 13: Disposal considerations

 13.1. Waste treatment methods

# General informationWaste is classified as hazardous waste.Disposal methodsDispose of waste to licensed waste disposal site in accordance with the requirements of the<br/>local Waste Disposal Authority.

## **SECTION 14: Transport information**

14.1. UN number	
UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CHLORINATED PARAFFIN (C14-17), THIRAM)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CHLORINATED PARAFFIN (C14-17), THIRAM)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CHLORINATED PARAFFIN (C14-17), THIRAM)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CHLORINATED PARAFFIN (C14-17), THIRAM)

## 14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

# Transport labels

14.4. Packing group ADR/RID packing group

III

IMDG packing group	III
ICAO packing group	ш

ADN packing group

## 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

## 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(-)

## 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 e	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	<ul> <li>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16</li> <li>December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</li> <li>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18</li> <li>December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</li> <li>Commission Regulation (EU) No 2015/830 of 28 May 2015.</li> </ul>
Guidance	Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131.

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	30/08/2018
Revision	5a
Supersedes date	25/06/2015
SDS number	12626

Hozard statements in full	LIQ2E Lighty flowmable liquid and vanour
Hazard statements in full	H225 Highly flammable liquid and vapour.
	H226 Flammable liquid and vapour.
	H302 Harmful if swallowed.
	H304 May be fatal if swallowed and enters airways.
	H312 Harmful in contact with skin.
	H314 Causes severe skin burns and eye damage.
	H315 Causes skin irritation.
	H317 May cause an allergic skin reaction.
	H319 Causes serious eye irritation.
	H332 Harmful if inhaled.
	H351 Suspected of causing cancer.
	H362 May cause harm to breast-fed children.
	H373 May cause damage to organs through prolonged or repeated exposure.
	H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure.
	H373 May cause damage to organs (Liver) through prolonged or repeated exposure if swallowed.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.
	EUH208 Contains EPICHLOROHYDRIN, POLYMER W/BISPHENOL A, THIRAM. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.