



**SAFETY DATA SHEET**  
**RINSE & SHINE**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

<b><u>1.1. Product identifier</u></b>	
Product Name	RINSE & SHINE
Internal ID	MTS 0015
<b><u>1.2. Relevant identified uses of the substance or mixture and uses advised against</u></b>	
Identified uses	Rinse aid
Uses advised against	Use only for intended applications.
<b><u>1.3. Details of the supplier of the safety data sheet</u></b>	
Supplier	Motor Trade Supplies Ltd Unit 5 Preston Nurseries Weghill Road Hull HU12 8SX +44 (0) 7778 411 723 <a href="mailto:sales@mtsproducts.co.uk">sales@mtsproducts.co.uk</a>
<b><u>1.4. Emergency telephone number</u></b>	
Emergency telephone	+44 (0) 7778 411 723 Opening Hours 9 am - 4 pm (Monday - Friday)

**SECTION 2: Hazards identification**

<b><u>2.1. Classification of the substance or mixture Classification (EC 1272/2008)</u></b>	
Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318
Environmental hazards	Aquatic Acute 1 - H400
Classification	Xi;R36. N;R50.
<b><u>2.2. Label elements</u></b>	
Hazard Pictograms	
Signal word	Danger
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage. H400 Very toxic to aquatic life.

	EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.
<b>Precautionary statements</b>	P273 Avoid release to the environment. P302+P352 IF ON SKIN: Wash with plenty of 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. P310 Immediately call a POISON CENTER/ doctor. P501 Dispose of contents/ container in accordance with national regulations. P280 Wear protective clothing, gloves, eye and face protection.
<b>Contains</b>	DICOCODIMETHYLAMMONIUM CHLORIDE
<b>2.3. Other hazards</b>	
This product does not contain any substances classified as PBT or vPvB.	

### SECTION 3: Composition/information on ingredients

#### 3.1. Mixtures

<b>WHITE OIL</b>	<b>5-10%</b>
CAS number: 8042-47-5 EC number: 232-455-8 REACH registration number: 01- 2119487078-27-xxxx	
<b>Classification</b> Asp. Tox. 1 - H304 Xn;R65.	
<b>DICOCODIMETHYLAMMONIUM CHLORIDE</b>	<b>1-5%</b>
CAS number: 61789-77-3 EC number: 263-087-6 M factor (Acute) = 10	
<b>Classification</b> Acute Tox. 4 - H302 Xn;R22. C;R34. N;R50. Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	
<b>Quaternary ammonium compounds, C12-14-alkyltrimethyl, Me sulfates</b>	<b>&lt;1%</b>
CAS number: 96690-44-7 EC number: 306-238-4 M factor (Acute) = 10	
<b>Classification</b> Acute Tox. 4 - H302 Xn;R22. C;R34. N;R50. Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	
<b>ISOTRIDECANOL ETHOXYLATE</b>	<b>1-5%</b>
CAS number: 69011-36-5 EC number: 500-241-6	
<b>Classification</b> Acute Tox. 4 - H302 Xn;R22. Xi;R41. Eye Dam. 1 - H318	

<b>ISOTRIDECANOL ETHOXYLATE (EO 3 - 5)</b>	<b>1-5%</b>
CAS number: 24938-91-8	
<b>Classification</b> Eye Dam. 1 - H318 Xi;R41.	
<b>PROPANE-1,2-DIOL</b>	<b>&lt;1%</b>
CAS number: 57-55-6 EC number: 200-338-0 REACH registration number: 01- 2119456809-23-XXXX	
<b>Classification</b> Not classified	
<b>C13-15 ALCOHOL ETHOXYLATE 7EO</b>	<b>&lt;1%</b>
CAS number: 157627-86-6	
<b>Classification</b> Acute Tox. 4 - H302 Xn;R22. Xi;R41. N;R50. Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
<b>PROPAN2-OL</b>	<b>&lt;1%</b>
CAS number: 67-63-0 EC number: 00-661-7 REACH registration number: 01- 2119457558-25-xxxx	
<b>Classification</b> Flam. Liq. 2 - H225 F;R11 Xi;R36 R67 Eye Irrit. 2 - H319 STOT SE 3 - H336	
<b>METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6</b>	<b>&lt;1%</b>
CAS number: 55965-84-9 <b>M factor (Acute) = 10 M factor (Chronic) = 10</b>	
<b>Classification</b> Acute Tox. 3 - H301 T;R23/24/25 C;R34 R43 N;R50/53 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

<b>4.1. Description of first aid measures</b>	
<b>General information</b>	Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse with water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
<b>Inhalation</b>	Coughing, chest tightness, feeling of chest pressure.

<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation. May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Causes serious eye damage.
<b><u>4.3. Indication of any immediate medical attention and special treatment needed</u></b>	
<b>Notes for the doctor</b>	Treat symptomatically.

## **SECTION 5: Firefighting measures**

<b><u>5.1. Extinguishing media</u></b>	
<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
<b><u>5.2. Special hazards arising from the substance or mixture</u></b>	
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Chlorides. Nitrous gases (NO <sub>x</sub> ). Sulphurous gases (SO <sub>x</sub> ).
<b><u>5.3. Advice for firefighters</u></b>	
<b>Protective actions during firefighting</b>	No specific firefighting precautions known.

## **SECTION 6: Accidental release measures**

<b><u>6.1. Personal precautions, protective equipment and emergency procedures</u></b>	
<b>Personal precautions</b>	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Do not touch or walk into spilled material. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Do not handle broken packages without protective equipment. Wash thoroughly after dealing with a spillage.
<b><u>6.2. Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
<b><u>6.3. Methods and material for containment and cleaning up</u></b>	
<b>Methods for cleaning up</b>	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.
<b><u>6.4. Reference to other sections</u></b>	
<b>Reference to other sections</b>	Wear protective clothing as described in Section 8 of this safety data sheet.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

<b>Usage precautions</b>	Wear protective gloves, eye and face protection. Avoid contact with skin, eyes and clothing. Use only outdoors or in a well-ventilated area. Provide adequate ventilation. Avoid breathing spray. Avoid release to the environment. Avoid contact with contaminated tools and objects. Do not empty into drains. Do not eat, drink or smoke when using this product. Do not reuse empty containers. Do not use in paint spraying equipment. Do not handle broken packages without protective equipment. Wash skin thoroughly after handling.
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**7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Store at temperatures between 4°C and 40°C.
<b>Storage class</b>	Corrosive storage.

**7.3. Specific end use(s)**

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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**SECTION 8: Exposure controls/Personal protection****8.1. Control parameters Occupational exposure limits**

<b>PROPAN-2-OL</b>	Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m <sup>3</sup> Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m <sup>3</sup>
<b>PROPANE-1,2-DIOL</b>	Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m <sup>3</sup> WEL = Workplace Exposure Limit
<b>DICOCODIMETHYLAMMONIUM CHLORIDE (CAS: 61789-77-3)</b>	
<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 12.75 mg/m <sup>3</sup> Industry - Inhalation; Long term systemic effects: 27 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 7.65 mg/kg/day Consumer - Inhalation; Long term systemic effects: 8 mg/kg/day Consumer - Oral; Long term systemic effects: 2.3 mg/kg/day
<b>PNEC</b>	Industry - Fresh water; 0.013 mg/l Industry - Marine water; 0.013 mg/l Industry - STP; 1.2 mg/l Industry - Sediment (Freshwater); 8.8 mg/kg Industry - Sediment (Marinewater); 0.88 mg/kg Industry - Soil; 7 mg/kg
<b>ISOTRIDECANOL ETHOXYLATE (CAS: 69011-36-5)</b>	
<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 294 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 2080 mg/kg/day General population - Inhalation; Long term systemic effects: 87 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 1250 mg/kg/day General population - Oral; Long term systemic effects: 25 mg/kg/day
<b>PNEC</b>	Fresh water; 0.074 mg/l Marine water; 0.0074 mg/l STP; 1.4 mg/l Sediment (Freshwater); 0.604 mg/kg Sediment (Marinewater); 0.0604 mg/kg Soil; 0.1 mg/kg

<b>PROPAN-2-OL (CAS: 67-63-0)</b>	
<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 888 mg/kg/day Industry - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Oral; Long term systemic effects: 26 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup>
<b>PNEC</b>	Fresh water; 140.9 mg/l Marine water; 140.9 mg/l Intermittent release; 140.9 mg/l Sediment (Freshwater); 552 mg/kg Sediment (Marinewater); 552 mg/kg STP; 2251 mg/l Soil; 28 mg/kg
<b>PROPANE-1,2-DIOL (CAS: 57-55-6)</b>	
<b>DNEL</b>	Industry - Inhalation; Long term systemic effects: 168 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 50 mg/m <sup>3</sup> Industry - Inhalation; Long term local effects: 10 mg/m <sup>3</sup> Consumer - Inhalation; Long term local effects: 10 mg/m <sup>3</sup>
<b>PNEC</b>	Fresh water; 260 mg/l Marine water; 26 mg/l STP; 20000 mg/l Sediment (Freshwater); 572 mg/kg Sediment (Marinewater); 57.2 mg/kg Soil; 50 mg/kg Intermittent release; 183 mg/l

**8.2. Exposure controls****Protective equipment****Appropriate engineering controls**

Provide adequate ventilation.

**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. Personal protective equipment for eye and face protection should comply with European Standard EN166.

**Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Nitrile rubber. Thickness: 0.28 mm Rubber (natural, latex). Thickness: 0.48 mm Neoprene. Thickness: 0.67 mm

**Hygiene measures**

Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

**SECTION 9: Physical and chemical properties**

<b>9.1. Information on basic physical and chemical properties</b>	
Appearance	Clear liquid
Colour	Pink
Odour	Mild
pH	pH (concentrated solution): 6.0
Relative density	0.984 @ 25°C
Solubility(ies)	Emulsifiable in water.
<b>9.1. Other information</b>	
Other information	Not determined.

**SECTION 10: Stability and reactivity**

<b>10.1. Reactivity</b>	
Reactivity	There are no known reactivity hazards associated with this product.
<b>10.2. Chemical stability</b>	
Stability	Stable at normal ambient temperatures and when used as recommended.
<b>10.3. Possibility of hazardous reactions</b>	
Stability	Not determined.
<b>10.4. Conditions to avoid</b>	
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
<b>10.5. Incompatible materials</b>	
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>10.6. Hazardous decomposition products</b>	
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Chlorides. Nitrous gases (NO <sub>x</sub> ). Sulphurous gases (SO <sub>x</sub> ).

**SECTION 11: Toxicological information**

<b>11.1. Information on toxicological effects</b>	
<b>Acute toxicity - oral</b>	
ATE oral (mg/kg)	7,023.65
Inhalation	Coughing, chest tightness, feeling of chest pressure.
Ingestion	May cause discomfort.
Skin contact	Causes skin irritation. May cause skin sensitisation or allergic reactions in sensitive individuals.
Eye contact	Causes serious eye damage.
<b>WHITE OIL</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	5,000.0
Species	Rat
ATE oral (mg/kg)	5,000.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,000.1
Species	Rabbit
ATE dermal (mg/kg)	2,000.1
<b>DICOCODIMETHYLAMMONIUM CHLORIDE</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	301.0
Species	Rat
Notes (oral LD50)	Estimated value.
ATE oral (mg/kg)	301.0

<b>ISOTRIDECANOL ETHOXYLATE</b>	
<b>Acute toxicity - oral</b>	
ATE oral (mg/kg)	500.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	8,430.0
Species	Rabbit
ATE dermal (mg/kg)	8,430.0
<b>C13-15 ALCOHOL ETHOXYLATE 7EO</b>	
<b>Acute toxicity - oral</b>	
ATE oral (mg/kg)	555.56
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rat
ATE dermal (mg/kg)	2,001.0
<b>PROPAN-2-OL</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	4,700.0
Species	Rat
ATE oral (mg/kg)	4,700.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	16.4
Species	Rabbit
<b>PROPANE-1,2-DIOL</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	20,000.0
Species	Rat
ATE oral (mg/kg)	20,000.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rabbit
ATE dermal (mg/kg)	2,001.0
<b>Acute toxicity - inhalation</b>	
Acute toxicity inhalation (LC <sub>50</sub> vapours mg/l)	317.0
Species	Rabbit
ATE inhalation (vapours mg/l)	317.0
<b>METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	53.0
Species	Rat
Notes (oral LD <sub>50</sub> )	Estimated value.
ATE oral (mg/kg)	53.0
<b>Acute toxicity - dermal</b>	
ATE dermal (mg/kg)	3.0
<b>Skin sensitisation</b>	
Skin sensitisation	Guinea pig maximization test (GPMT) - Guinea pig: Sensitising.

## SECTION 12: Ecological information

Ecotoxicity	Very toxic to aquatic life.
<b>12.1. Toxicity Acute aquatic toxicity</b>	
Acute toxicity - fish	Not determined.
<b>Ecological information on ingredients.</b>	
<b>DICOCODIMETHYLAMMONIUM CHLORIDE</b>	
<b>Acute aquatic toxicity</b>	
LE(C)50	0.01 < L(E)C50 ≤ 0.1
M factor (Acute)	10
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: ~ 0.1 - 1.0 mg/l, Brachydanio rerio (Zebra Fish)
Acute toxicity - invertebrates	48 hours: ~ 0.1 - 1.0 mg/l, Freshwater invertebrates
Acute toxicity - microorganisms	3 hours: > 10 - 100 mg/l, Activated sludge
<b>ISOTRIDECANOL ETHOXYLATE</b>	
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: >1 - 10 mg/l, Algae




<b>Acute toxicity - invertebrates</b>	EC50, 48 hours: >1 - 10 mg/l, Daphnia magna
<b>ISOTRIDECANOL ETHOXYLATE (EO 3 - 5)</b>	
<b>Acute toxicity - fish</b>	LC50, 96 hours: 1 - 10 mg/l mg/l, Algae
<b>Acute toxicity - aquatic invertebrates</b>	EC50, 48 hours: 1 -10 mg/l mg/l, Daphnia magna
<b>C13-15 ALCOHOL ETHOXYLATE 7EO</b>	
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, : 0.1 - <1 mg/l, Freshwater invertebrates Supplier's information.
<b>Quaternary ammonium compounds, C12-14-alkyltrimethyl, Me sulfates</b>	
<b>Acute aquatic toxicity</b>	
<b>LE(C)50</b>	0.1 < L(E)C50 ≤ 1
<b>M factor (Acute)</b>	1
<b>Acute toxicity - fish</b>	LC50, 96 hours: 10 - 100 mg/l, Algae
<b>PROPAN-2-OL</b>	
<b>Acute toxicity - fish</b>	LC50, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)
<b>Acute toxicity – aquatic invertebrates</b>	LC50, 24 hours: 9714 mg/l, Daphnia magna
<b>Acute toxicity – aquatic plants</b>	EC50, 72 hours: > 100 mg/l, Scenedesmus subspicatus
<b>PROPANE-1,2-DIOL</b>	
<b>Acute aquatic toxicity</b>	
<b>Acute toxicity - fish</b>	LC50, 96 hours: 40613 mg/l, Oncorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: > 4000 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 96 hours: 19000 mg/l, Selenastrum capricornutum
<b>METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6</b>	
<b>Acute aquatic toxicity</b>	
<b>LE(C)50</b>	0.01 < L(E)C50 ≤ 0.1
<b>M factor (Acute)</b>	10
<b>Acute toxicity - fish</b>	Estimated value. LC50, 96 hours: 13 mg/l, Algae
<b>Chronic aquatic toxicity</b>	
<b>NOEC</b>	0.001 < NOEC ≤ 0.01
<b>Degradability</b>	Non-rapidly degradable
<b>M factor (Chronic)</b>	10
<b>12.2. Persistence and degradability</b>	
Persistence and degradability The product is expected to be biodegradable.	
<b>12.3. Bioaccumulative potential</b>	
<b>Bioaccumulative potential</b>	The product is not bioaccumulating
<b>12.4. Mobility in soil</b>	
<b>Mobility</b>	The product is soluble in water.
<b>12.5. Results of PBT and vPvB assessment</b>	
<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
<b>12.6. Other adverse effects</b>	
<b>Other adverse effects</b>	Not determined.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

<b>Disposal methods</b>	Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.
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**SECTION 14: Transport information**

<b>Special Provisions note</b>	
<b>14.1. UN number</b>	
UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
<b>14.2. UN proper shipping name</b>	
Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicocodimethylammonium chloride)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicocodimethylammonium chloride)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicocodimethylammonium chloride)
<b>14.3. Transport hazard class(es)</b>	
ADR/RID class	9
IMDG class	9
ICAO class/division	9
<p>Transport labels</p> 	
<b>14.4. Packing group</b>	
ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
<b>14.5. Environmental hazards</b>	
Environmentally hazardous substance/marine pollutant	
<b>14.6. Special precautions for user</b>	
Tunnel restriction code	(E)
<b>14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

**SECTION 15: Regulatory information**

<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	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 453/2010 of 20 May 2010. Commission Regulation (EU) No 2015/830 of 28 May 2015.
Guidance	Workplace Exposure Limits EH40.
<b>15.2. Chemical safety assessment</b>	
No chemical safety assessment has been carried out.	

<b>SECTION 16: Other information</b>	
<b>Abbreviations and acronyms used in the safety data sheet</b>	ATE: Acute Toxicity Estimate. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. vPvB: Very Persistent and Very Bioaccumulative. EC50: 50% of maximal Effective Concentration. NOEC: No Observed Effect Concentration.
<b>Risk phrases in full</b>	Not classified. R11 Highly flammable. R22 Harmful if swallowed. R34 Causes burns. R36 Irritating to eyes. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms. R65 Harmful: may cause lung damage if swallowed. R67 Vapours may cause drowsiness and dizziness.
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. 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. H331 Toxic if inhaled. H336 May cause drowsiness or dizziness. 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 METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.
<b>Revision comments</b>	N/A
<b>Revision date</b>	01/10/20
<b>Revision</b>	1.0
<b>Supersedes date</b>	N/A

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