

# SAFETY DATA SHEET



NR. 1 Paint Stripper

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

### 1.1 Product identifier

**Product name** : NR. 1 Paint Stripper  
**Product description** : Paint remover.  
**Product type** : Liquid.  
**UFI** : 4U21-J0GF-300C-FSP8  
**Product code** : ROI0135

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses	
Industrial use Professional use	
Uses advised against	Reason
Consumer	Product is not intended for consumer use. Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

### 1.3 Details of the supplier of the safety data sheet

RUST-OLEUM EUROPE  
Martin Mathys NV, Kolenbergstraat 23, B-3545 Zelem, Belgium  
Telephone no.: +32 (0) 13 460 200  
Fax no.: +32 (0) 13 460 201

Tor Coatings Limited  
Unit 21, White Rose Way, Follingsby Park, Gateshead, Tyne & Wear, NE10 8YX United Kingdom  
Telephone no.: +44 (0) 191 4106611  
Fax no.: +44 (0) 191 4920125  
enquiries@tor-coatings.com

**e-mail address of person responsible for this SDS** : rpmeurohas@rustoleum.eu

### 1.4 Emergency telephone number

**National advisory body/Poison Centre**

**Supplier**

Telephone number United Kingdom: : +44 870 8200418 / +44 2038073798  
Great Britain  
Hours of operation : 24 / 7

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mixture

#### Classification according to UK CLP/GHS

Flam. Liq. 2, H225

Eye Dam. 1, H318

Repr. 1B, H360FD

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Hazard pictograms** :



**Signal word** : Danger

**Hazard statements** : H225 - Highly flammable liquid and vapour.  
H318 - Causes serious eye damage.  
H360FD - May damage fertility. May damage the unborn child.

#### Precautionary statements

**General** :  Not applicable.

**Prevention** : P201 - Obtain special instructions before use.  
P280 - Wear protective gloves, protective clothing and eye or face protection.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Response** : P308 + P313 - IF exposed or concerned: Get medical advice or attention.  
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P305 + P351 + P338, P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

**Storage** : P405 - Store locked up.  
P403 + P235 - Store in a well-ventilated place. Keep cool.

**Disposal** : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Hazardous ingredients** : 1,3-dioxolane

**Supplemental label elements** : Not applicable.

**Supplemental label elements : Detergents - Regulation (EC) No 907/2006** : Not applicable.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** :  Restricted to professional users.

#### Special packaging requirements

**Containers to be fitted with child-resistant fastenings** :  Not applicable.

**Tactile warning of danger** :  Not applicable.

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## SECTION 2: Hazards identification

### 2.3 Other hazards

**Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII** : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**Product meets the criteria for endocrine disrupting properties according to Regulation (EC) No. 1907/2006.** : Not applicable

**Other hazards which do not result in classification** : None known.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Type
1,3-dioxolane	REACH #: 01-2119490744-29 EC: 211-463-5 CAS: 646-06-0 Index: 605-017-00-2	≥50 - ≤75	Flam. Liq. 2, H225 Eye Dam. 1, H318 Repr. 1B, H360FD	[1]
dimethoxymethane	EC: 203-714-2 CAS: 109-87-5	≥10 - ≤25	Flam. Liq. 2, H225	[2]
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	REACH #: 01-2119456620-43 EC: 926-141-6	≤5	Asp. Tox. 1, H304 EUH066	[1] [2]
methanol	REACH #: 01-2119433307-44 EC: 200-659-6 CAS: 67-56-1 Index: 603-001-00-X	<3	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370	[1] [2]
2-Dimethylaminoethanol	REACH #: 01-2119492298-24 EC: 203-542-8 CAS: 108-01-0 Index: 603-047-00-0	<1	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 3, H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335  <b>See Section 16 for the full text of the H statements declared above.</b>	[1] [2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

## SECTION 4: First aid measures

- Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Get medical attention immediately. Call a poison center or physician. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
 pain  
 watering  
 redness
- Inhalation** : Adverse symptoms may include the following:  
 reduced foetal weight  
 increase in foetal deaths  
 skeletal malformations
- Skin contact** : Adverse symptoms may include the following:  
 pain or irritation  
 redness  
 blistering may occur  
 reduced foetal weight  
 increase in foetal deaths  
 skeletal malformations
- Ingestion** : Adverse symptoms may include the following:  
 stomach pains  
 reduced foetal weight  
 increase in foetal deaths  
 skeletal malformations

### 4.3 Indication of any immediate medical attention and special treatment needed

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

**Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

**Unsuitable extinguishing media** : Do not use water jet.

**5.2 Special hazards arising from the substance or mixture**

**Hazards from the substance or mixture** : Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

**Hazardous combustion products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide

**5.3 Advice for firefighters**

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to British standard BS EN 469 will provide a basic level of protection for chemical incidents.

**Additional information** : No unusual hazard if involved in a fire.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**6.3 Methods and material for containment and cleaning up**

**Small spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

## SECTION 6: Accidental release measures

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

### 7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2 Conditions for safe storage, including any incompatibilities

Do not store above the following temperature: 25°C (77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

#### Seveso Directive - Reporting thresholds

##### Danger criteria

Category	Notification and MAPP threshold	Safety report threshold
P5c	5000 tonnes	50000 tonnes

### 7.3 Specific end use(s)

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

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Product/ingredient name	Exposure limit values
dimethoxymethane	<b>EH40/2005 WELs (United Kingdom (UK), 1/2020)</b> STEL 15 minutes: 3950 mg/m <sup>3</sup> . STEL 15 minutes: 1250 ppm. TWA 8 hours: 1000 ppm. TWA 8 hours: 3160 mg/m <sup>3</sup> .
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	<b>EH40/2005 WELs (United Kingdom (UK), 8/2007)</b> STEL 15 minutes: 850 mg/m <sup>3</sup> (as turpentine (150 ppm)). Form: Vapour. TWA 8 hours: 566 mg/m <sup>3</sup> (as turpentine (100 ppm)). Form: Vapour.
methanol	<b>EH40/2005 WELs (United Kingdom (UK), 1/2020)</b> Absorbed through skin. STEL 15 minutes: 333 mg/m <sup>3</sup> . STEL 15 minutes: 250 ppm. TWA 8 hours: 266 mg/m <sup>3</sup> . TWA 8 hours: 200 ppm.
2-Dimethylaminoethanol	<b>EH40/2005 WELs (United Kingdom (UK), 1/2020)</b> STEL 15 minutes: 22 mg/m <sup>3</sup> . STEL 15 minutes: 6 ppm. TWA 8 hours: 2 ppm. TWA 8 hours: 7,4 mg/m <sup>3</sup> .

### Biological exposure indices

No exposure indices known.

**Recommended monitoring procedures** : Reference should be made to monitoring standards, such as the following: British Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) British Standard BS EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) British Standard BS EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### DNELs/DMELs

Product/ingredient name	Result	Value	Effects
1,3-dioxolane	<b>DNEL - Workers - Long term - Dermal</b>	2,62 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Inhalation</b>	18,15 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Oral</b>	1,31 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Inhalation</b>	4,5 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Dermal</b>	1,31 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Dermal</b>	1,18 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Oral</b>	1,31 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Dermal</b>	1,31 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term -</b>	3,306 mg/m <sup>3</sup>	<u>Effects:</u>

**SECTION 8: Exposure controls/personal protection**

dimethoxymethane	<b>Inhalation</b>		Systemic
	<b>DNEL - General population - Long term - Inhalation</b>	4,52 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Dermal</b>	17,9 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Oral</b>	18,1 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Dermal</b>	18,1 mg/kg bw/day	<u>Effects:</u> Systemic
methanol	<b>DNEL - General population - Long term - Inhalation</b>	31,5 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Inhalation</b>	126,6 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - General population - Short term - Oral</b>	4 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Oral</b>	4 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Short term - Dermal</b>	4 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Dermal</b>	4 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Dermal</b>	20 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Dermal</b>	20 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Short term - Inhalation</b>	26 mg/m <sup>3</sup>	<u>Effects:</u> Local
	<b>DNEL - General population - Long term - Inhalation</b>	26 mg/m <sup>3</sup>	<u>Effects:</u> Local
	<b>DNEL - General population - Short term - Inhalation</b>	26 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Inhalation</b>	26 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Inhalation</b>	130 mg/m <sup>3</sup>	<u>Effects:</u> Local
	<b>DNEL - Workers - Long term - Inhalation</b>	130 mg/m <sup>3</sup>	<u>Effects:</u> Local
	2-Dimethylaminoethanol	<b>DNEL - Workers - Short term - Inhalation</b>	130 mg/m <sup>3</sup>
<b>DNEL - Workers - Long term - Inhalation</b>		130 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
<b>DNEL - Workers - Long term - Inhalation</b>		7,4 mg/m <sup>3</sup>	<u>Effects:</u> Systemic

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	<b>DNEL - Workers - Long term - Dermal</b>	1,04 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Inhalation</b>	22 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Inhalation</b>	7,4 mg/m <sup>3</sup>	<u>Effects:</u> Local
	<b>DNEL - Workers - Short term - Inhalation</b>	22 mg/m <sup>3</sup>	<u>Effects:</u> Local
	<b>DNEL - Workers - Short term - Dermal</b>	5 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Dermal</b>	0,08 mg/cm <sup>2</sup>	<u>Effects:</u> Local
	<b>DNEL - Workers - Short term - Dermal</b>	100 µg/cm <sup>2</sup>	<u>Effects:</u> Local
	<b>DNEL - General population - Long term - Oral</b>	0,148 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Dermal</b>	0,25 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - General population - Long term - Inhalation</b>	0,43755 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Dermal</b>	1,2 mg/kg bw/day	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Long term - Inhalation</b>	1,76 mg/m <sup>3</sup>	<u>Effects:</u> Local
	<b>DNEL - Workers - Long term - Inhalation</b>	1,76 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Inhalation</b>	5,28 mg/m <sup>3</sup>	<u>Effects:</u> Systemic
	<b>DNEL - Workers - Short term - Inhalation</b>	13,53 mg/m <sup>3</sup>	<u>Effects:</u> Local

### PNECs

<b>Product/ingredient name</b>	<b>Result</b>	<b>Value</b>	<b>Remarks</b>
1,3-dioxolane	<b>Fresh water</b>	19,7 mg/l	-
	<b>Marine water</b>	1,97 mg/l	-
	<b>Fresh water sediment</b>	77,7 mg/kg dwt	-
	<b>Marine water sediment</b>	7,77 mg/kg dwt	-
	<b>Soil</b>	2,62 mg/kg dwt	-
	<b>Sewage Treatment Plant</b>	1 mg/l	-
2-Dimethylaminoethanol	<b>Fresh water</b>	0,0661 mg/l	-
	<b>Marine</b>	0,00661 mg/l	-
	<b>Fresh water sediment</b>	0,0529 mg/kg	-

## SECTION 8: Exposure controls/personal protection

	<b>Soil</b>	0,0177 mg/kg	-
	<b>Sewage Treatment Plant</b>	10 mg/l	-

### 8.2 Exposure controls

**Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Use eye protection according to EN 166. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

#### Skin protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. 4 - 8 hours (breakthrough time): butyl rubber (0.6 mm).

The recommendation for the type or types of glove to use when handling this product is based on information from the following source: EN374. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to British Standard BS EN 1149 for further information on material and design requirements and test methods. Recommended: Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**SECTION 8: Exposure controls/personal protection**

- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: organic vapour filter (Type AX) or half-face mask .
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

**9.1 Information on basic physical and chemical properties**

- Physical state** : Liquid. [Gel]
- Colour** : Off-white.
- Odour** : Ethereal. [Slight]
- Odour threshold** : Not available.
- Melting point/freezing point** : Not applicable. [Literature]
- Initial boiling point and boiling range** : 42,3°C (108,1°F) [Literature dimethoxymethane]
- Flammability (solid, gas)** : Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge.  
Slightly flammable in the presence of the following materials or conditions: heat.
- Lower and upper explosion limit** : Lower: 4% [Calculated (Le Chatelier mixture rule)]  
Upper: 18,66% [Calculated (Le Chatelier mixture rule)]
- Flash point** : Closed cup: -30°C (-22°F) [Literature dimethoxymethane]
- Auto-ignition temperature** : 260°C (500°F) [Literature dimethoxymethane]
- Decomposition temperature** : Not applicable.
- pH** : Not applicable.
- pH : Justification** : Product is non-polar/aprotic.
- Viscosity** : Dynamic (room temperature): 1650 to 2575 mPa·s [ASTM D562 [KU]]  
Kinematic (room temperature): 1654 to 2662 mm<sup>2</sup>/s [calculated.]  
Kinematic (40°C): >20,5 mm<sup>2</sup>/s [calculated.]
- Solubility(ies)** :

Media	Result
cold water	Soluble
hot water	Soluble

- Solubility in water** : >500 g/l
- Miscible with water** : Yes.
- Partition coefficient: n-octanol/ water** : Not applicable.
- Vapour pressure** : 40 kPa (300 mm Hg) [Literature dimethoxymethane]
- Evaporation rate** : >1 (butyl acetate = 1)
- Relative density** : Not available.
- Density** : 0,967 to 0,997 g/cm<sup>3</sup> [20°C (68°F)] [DIN 53217]
- Vapour density** : >2 [Air = 1]
- Explosive properties** : Highly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge.  
Explosive in the presence of the following materials or conditions: heat.  
No unusual hazard if involved in a fire.
- Oxidising properties** : Not available.
- Particle characteristics**
- Median particle size** : Not applicable.

NR. 1 Paint Stripper

## SECTION 9: Physical and chemical properties

## SECTION 10: Stability and reactivity

**10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**10.2 Chemical stability** : The product is stable.

**10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4 Conditions to avoid** : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.

**10.5 Incompatible materials** : Reactive or incompatible with the following materials:  
oxidising materials

**10.6 Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Value
1,3-dioxolane	Rat - Oral - LD50	3 g/kg
	Rat - Dermal - LD50	15 g/kg
	Rabbit - Dermal - LD50	15000 mg/kg
	Rat - Inhalation - LC50 Vapour	20650 mg/m <sup>3</sup> [4 hours]
dimethoxymethane	Rat - Oral - LD50	6653 mg/kg
	Mouse - Inhalation - LC50 Vapour	57 g/m <sup>3</sup> [7 hours]
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Rat - Oral - LD50	>6312 mg/kg
	Rabbit - Dermal - LD50	>5000 mg/kg
methanol	Rabbit - Intraperitoneal - LD50	1826 mg/kg
	Rat - Inhalation - LC50 Gas.	145000 ppm [1 hours]
	Cat - Inhalation - LC50 Gas.	23600 ppm [6 hours]
2-Dimethylaminoethanol	Rabbit - Dermal - LD50	>3000 mg/kg
	Rat - Male, Female - Oral - LD50	1102,7 mg/kg
	Rat - Inhalation - LC50 Vapour	6,1 mg/l [4 hours]
	Rat - Inhalation - LC50 Gas.	1641 ppm [4 hours]

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

NR. 1 Paint Stripper

## SECTION 11: Toxicological information

### Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
NR. 1 Paint Stripper	4890,0	14669,9	405185,2	133,7	N/A
1,3-dioxolane	3000	15000	N/A	20,65	N/A
dimethoxymethane	6653	N/A	N/A	N/A	N/A
methanol	100	300	72500	3	N/A
2-Dimethylaminoethanol	1102,7	1100	1641	6,1	N/A

### Skin corrosion/irritation

Product/ingredient name	Result	Exposure	Observation
1,3-dioxolane	Rabbit - Skin - Mild irritant	<u>Amount/concentration applied:</u> 530 mg	-
	Rabbit - Skin - Mild irritant	<u>Amount/concentration applied:</u> 0.5 MI	-
methanol	Rabbit - Skin - Moderate irritant	<u>Amount/concentration applied:</u> 20 mg	-
2-Dimethylaminoethanol	Rabbit - Skin - Mild irritant	<u>Amount/concentration applied:</u> 445 mg	-
	Rabbit - Skin - Visible necrosis	<u>Amount/concentration applied:</u> 0.5ml	<u>Observation period:</u> 14 days

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

### Serious eye damage/eye irritation

Product/ingredient name	Result	Exposure	Observation
dimethoxymethane	Rabbit - Eyes - Moderate irritant	<u>Amount/concentration applied:</u> 100 uL	-
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Rabbit - Eyes - Cornea opacity	-	-
methanol	Rabbit - Eyes - Moderate irritant	<u>Amount/concentration applied:</u> 100 mg	-
	Rabbit - Eyes - Moderate irritant	<u>Amount/concentration applied:</u> 40 mg	-
	Rabbit - Eyes - Severe irritant	<u>Amount/concentration applied:</u> 0.1 MI	-
2-Dimethylaminoethanol	Rabbit - Eyes - Severe irritant	<u>Amount/concentration applied:</u> 5 uL	-
	Rabbit - Eyes - Cornea opacity	<u>Amount/concentration applied:</u> 0.05ml	<u>Observation period:</u> 1 hours
	Rabbit - Eyes - Redness of the conjunctivae	<u>Amount/concentration applied:</u> 0.05ml	<u>Observation period:</u> 1 hours

**Conclusion/Summary [Product]** : Causes serious eye damage.

NR. 1 Paint Stripper

## SECTION 11: Toxicological information

### Respiratory corrosion/irritation

Not available.

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

**Ingredient name**

2-Dimethylaminoethanol

**Conclusion/Summary**

May cause respiratory irritation.

### Respiratory or skin sensitization

Product/ingredient name	Species - Route of exposure	Result
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Rabbit - skin	Result: Not sensitizing

### Skin

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

**Ingredient name**

2-Dimethylaminoethanol

**Conclusion/Summary**

Non-sensitiser to skin.

### Respiratory

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

### Germ cell mutagenicity

Product/ingredient name	Species - Route of exposure	Result
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	In vivo - Bacteria	Result: Negative

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

### Carcinogenicity

Product/ingredient name	Species - Route of exposure	Result
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Rat - Oral - TD	Result: Negative

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

### Reproductive toxicity

Product/ingredient name	Species - Route of exposure	Dose - Exposure	Effects
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Rat - Oral	-	Fertility effects: Negative

**Conclusion/Summary [Product]** : May damage fertility or the unborn child.

### Specific target organ toxicity (single exposure)

**Product/ingredient name**

methanol

2-Dimethylaminoethanol

**Result**

STOT SE 1, H370

STOT SE 3, H335 (Respiratory tract irritation)

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## SECTION 11: Toxicological information

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

#### Product/ingredient name

hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics

#### Result

ASPIRATION HAZARD - Category 1

### Information on likely routes of exposure

Not available.

### Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:  
stomach pains  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : May damage fertility. May damage the unborn child.

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## SECTION 11: Toxicological information

### Other information

Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Product/ingredient name	Result	Species
1,3-dioxolane	<b>Acute - EC50 - Fresh water</b> 6950 mg/l [48 hours]	Daphnia spec. - Water flea
	<b>Acute - LC50 - Marine water</b> 10 g/l [96 hours]	Fish - Sheepshead minnow
dimethoxymethane	<b>Acute - LC50 - Fresh water</b> 6990 mg/l [96 hours]	Fish - Fathead minnow
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	<b>Acute - EC10</b> >1000 mg/l [48 hours]	Daphnia spec. - Daphnia spec.
	<b>Acute - IC10</b> >1000 mg/l [72 hours]	Algae
	<b>Acute - LOAEL</b> >1000 mg/l [96 hours]	Fish - Rainbow trout (oncorhynchus mykiss)
	<b>Acute - LC50 - Fresh water</b> 2200 µg/l [4 days]	Fish - Bluegill
methanol	<b>Acute - LC50 - Fresh water</b> 3289 mg/l [48 hours]	Daphnia spec. - Water flea - Neonate
	<b>Acute - LC50 - Fresh water</b> 290 mg/l [96 hours]	Fish - Zebra danio - Egg
	<b>Acute - EC50 - Marine water</b> 2736 mg/l [96 hours]	Algae - Green algae
2-Dimethylaminoethanol	<b>Acute - LC50</b> 146,63 mg/l [96 hours]	Fish - Golden orfe (leuciscus idus)
	<b>Acute - EC50</b> 98,37 mg/l [48 hours]	Daphnia spec.
	<b>Acute - EC50</b> 66,1 mg/l [72 hours]	Algae

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

### 12.2 Persistence and degradability

Product/ingredient name	Test	Result
dimethoxymethane	-	>80% [4 days] - Readily
hydrocarbons, C11-C14, n-/ iso-/ cyclo-alkanes, < 2% aromatics	-	69% [28 days] - Readily

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

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## SECTION 12: Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
dimethoxymethane	-	-	Readily
hydrocarbons, C11-C14, n-/iso-/ cyclo-alkanes, < 2% aromatics	10 to 15 days [Soil] [20 °C]	-	Readily
methanol	-	-	Readily
2-Dimethylaminoethanol	-	-	Readily

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
1,3-dioxolane	-0,37	-	Low
dimethoxymethane	0	-	Low
hydrocarbons, C11-C14, n-/iso-/ cyclo-alkanes, < 2% aromatics	3.5 to 4.7	130 to 150	Low
methanol	-0,77	<10	Low
2-Dimethylaminoethanol	-0,55	-	Low

### 12.4 Mobility in soil

**Soil/water partition coefficient** : Not available.

**Mobility** : This product is likely to volatilise rapidly into the air because of its high vapour pressure.

### 12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
1,3-dioxolane	N/A	N/A	N/A	Yes	N/A	N/A	N/A
dimethoxymethane	No	N/A	N/A	No	N/A	N/A	N/A
hydrocarbons, C11-C14, n-/iso-/ cyclo-alkanes, < 2% aromatics	No	No	No	No	No	No	No
methanol	No	N/A	No	No	No	N/A	No
2-Dimethylaminoethanol	No	N/A	N/A	No	N/A	N/A	N/A

**12.6 Other adverse effects** : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance.

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : Yes.

#### Waste catalogue





NR. 1 Paint Stripper

### SECTION 13: Disposal considerations

Waste code	Waste designation
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances

**Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
<b>14.1 UN number or ID number</b>	UN1263	UN1263	UN1263	UN1263
<b>14.2 UN proper shipping name</b>	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
<b>14.3 Transport hazard class(es)</b>	3 	3 	3 	3 
<b>14.4 Packing group</b>	III	III	III	III
<b>14.5 Environmental hazards</b>	No.	No.	No.	No.

#### Additional information ADR

**Limited quantity** : 5L  
**Transport Category** : 3  
**Hazard identification number** : 30  
**Classification code** : F1  
**ADR Label Model Number** : 3  
**Excepted Quantity** : E1  
**Tunnel code** : (D/E)  
**Packing instructions** : P001, IBC03, LP01, R001  
**Mixed Packing Provisions** : MP19  
**Special Packing Provisions** : PP1  
**Special provisions** : 163, 367, 650  
**Remarks** : Transport acc. ADR 2.2.3.1.4

#### Additional information ADN

**Limited quantity** : 5L  
**Classification code** : F1  
**Special provisions** : 163, 367, 650  
**Remarks** : Transport acc. ADN 2.2.3.1.4

#### Additional information IMDG

**Limited quantity** : 5L

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## SECTION 14: Transport information

**Emergency schedules** : F-E, S-E  
**Special provisions** : 163, 223, 367, 955  
**Remarks** : Transport acc. IMDG 2.3.2.2

### Additional information IATA

**Passenger and Cargo Aircraft** : Quantity limitation 60L Packaging instruction 355  
**Cargo aircraft** : Quantity limitation 220L Packaging instruction 366  
**Limited Quantities - Passenger Aircraft** : Quantity limitation 10L Packaging instruction Y344  
**Special provisions** : A3, A72, A192  
**Remarks** : Transport acc. IATA 3.3.3.1

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Maritime transport in bulk according to IMO instruments** : Not available.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture UK (GB)/REACH

#### Annex XIV - List of substances subject to authorisation

##### Annex XIV

None of the components are listed above the relevant limit.

##### Substances of very high concern

None of the components are listed above the relevant limit.

#### Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
NR. 1 Paint Stripper	≥90	3 30
1,3-dioxolane	≥50 - ≤75	30
methanol	<3	69

**Labelling** :  Restricted to professional users.

#### Synthetic polymer microparticles - Designation 78

**Generic identity of polymer(s)** : Not applicable.

**Total percentage of synthetic polymer microparticles** : Not applicable.

### Other EU regulations

**VOC for Ready-for-Use Mixture** : Exempt

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

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## SECTION 15: Regulatory information

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

### Ozone depleting substances

Not listed.

### Prior Informed Consent (PIC)

Not listed.

### Persistent Organic Pollutants

Not listed.

### Seveso Directive

This product is controlled under the Seveso Directive.

### Danger criteria

#### Category

P5c

### EU regulations

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

**CN code** : 3814 00 90 99

### Inventory list

**Australia** : Not determined.  
**Canada** : Not determined.  
**China** : Not determined.  
**Eurasian Economic Union** : **Russian Federation inventory**: Not determined.  
**Japan** : **Japan inventory (CSCL)**: Not determined.  
**Japan inventory (ISHL)**: Not determined.  
**New Zealand** : Not determined.  
**Philippines** : Not determined.  
**Republic of Korea** : Not determined.  
**Taiwan** : Not determined.

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**SECTION 15: Regulatory information**

<b>Thailand</b>	: Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: At least one component is not listed.
<b>Viet Nam</b>	: Not determined.
<b>15.2 Chemical safety assessment</b>	: This product contains substances for which Chemical Safety Assessments are still required.

**SECTION 16: Other information**

✔ Indicates information that has changed from previously issued version.

<b>Abbreviations and acronyms</b>	: ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative
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**Procedure used to derive the classification**

Classification	Justification
Flam. Liq. 2, H225 Eye Dam. 1, H318 Repr. 1B, H360FD	On basis of test data Calculation method Calculation method

**Full text of abbreviated H statements**

H225	Highly flammable liquid and vapour.
H226	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.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs.
EUH066	Repeated exposure may cause skin dryness or cracking.

**Full text of classifications**

Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Asp. Tox. 1	ASPIRATION HAZARD - Category 1
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Flam. Liq. 2	FLAMMABLE LIQUIDS - Category 2
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3
Repr. 1B	REPRODUCTIVE TOXICITY - Category 1B
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
STOT SE 1	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3

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## SECTION 16: Other information

**Version** : 9

### Notice to reader

**IMPORTANT NOTE:** The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user's responsibility to verify that this data sheet is current prior to using the product to which it relates. Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

**MANUFACTURER'S DISCLAIMER:** the conditions, methods and factors affecting the handling, storage, application, use and disposal of the product are not under the control and knowledge of the manufacturer. Therefore the manufacturer does not assume responsibility for any adverse events which may occur in the handling, storage, application, use, misuse or disposal of the product and, so far as permitted by applicable law, the manufacturer expressly disclaims liability for any and all loss, damages and/or expenses arising out of or in any way connected to the storage, handling, use or disposal of the product. Safe handling, storage, use and disposal are the responsibility of the users. Users must comply with all applicable health and safety laws.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.