SAFETY DATA SHEET NPV375 NITROMORS AP PAINT & VARNISH REMOVER 375ML

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier		
Product name	NPV375 NITROMORS AP PAINT & VARNISH REMOVER 375ML	
Product number	003334000489	
In addition to the product named above, this SDS also covers the following:	NPV750, NPV002, NPV004	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Identified uses	Paint remover.	

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier	TETROSYL LIMITED
	Bury
	Lancashire
	England
	BL9 7NY
	0161 764 5981
	0161 797 5899
	info@tetrosyl.com

1.4. Emergency telephone number

Emergency telephone +44 (0)161 764 5981

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture		
Classification (EC 1272/2008)		
Physical hazards	Flam. Liq. 2 - H225	
Health hazards	Eye Dam. 1 - H318 STOT SE 2 - H371	
Environmental hazards	Not Classified	
2.2. Label elements		

2.2. Label elements

Hazard pictograms





Danger

Signal word Hazard statements

H225 Highly flammable liquid and vapour. H318 Causes serious eye damage. H371 May cause damage to organs .

Precautionary statements	 P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe vapour/ spray. P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P264 Wash contaminated skin thoroughly after handling. 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 local regulations.
Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	1,3-dioxolane, Methanol
Supplementary precautionary statements	 P233 Keep container tightly closed. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor. P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

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

SECTION 3: Composition/information	ation on ingredients	
3.2. Mixtures		
1,3-dioxolane		30- < 60%
CAS number: 646-06-0	EC number: 211-463-5	REACH registration number: 01- 2119490744-29-XXXX
Classification		
Flam. Liq. 2 - H225		
Eye Dam. 1 - H318		
Dimethoxymethane		10 - <30%
CAS number: 109-87-5	EC number: 203-714-2	REACH registration number: 01- 2119664781-31-XXXX
Classification		
Flam. Liq. 2 - H225		
Acetone		5 - <10%
CAS number: 67-64-1	EC number: 200-662-2	REACH registration number: 01- 2119471330-49-XXXX
EUH066		
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

Ethyl acetate		5 - <10%
CAS number: 141-78-6	EC number: 205-500-4	REACH registration number: 01-
EUH066		2119475103-46-XXXX
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		
Methanol		5 - <10%
CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 01- 2119433307-44-XXXX
Classification		
Flam. Liq. 2 - H225		
Acute Tox. 3 - H301		
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
STOT SE 1 - H370		
Hydrocarbons, C11-C14, n-alkanes	s, isoalkanes, cyclics, <2%	1 - <5%
aromatics		
CAS number: —	EC number: 926-141-6	REACH registration number: 01- 2119456620-43-XXXX
EUH066		
Classification		
Asp. Tox. 1 - H304		
Paraffin waxes and Hydrocarbon w	vaxes	1 - <5%
CAS number: 8002-74-2	EC number: 232-315-6	REACH registration number: 01-
		2119488076-30-XXXX
Classification		
Not Classified		
DIETHANOLAMINE		<1%
CAS number: 111-42-2	EC number: 203-868-0	REACH registration number: 01-
		2119488930-28-XXXX
Classification		
Acute Tox. 4 - H302		
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
Repr. 2 - H361		
STOT RE 2 - H373		

Disodium tetraborate decar	nydrate <1%
CAS number: 1303-96-4	EC number: 215-540-4
Classification	
Eye Irrit. 2 - H319	
Repr. 1B - H360FD	
The Full Text for all R-Phras	es and Hazard Statements are Displayed in Section 16.
SECTION 4: First aid measu	ires
4.1. Description of first aid m	neasures
General information	Get medical advice/attention if you feel unwell. Show this Safety Data Sheet to the medical personnel.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Skin contact	IF ON SKIN (or hair): Rinse with water. Get medical attention if irritation persists after washing. Keep affected person away from heat, sparks and flames. Remove contaminated clothing and rinse skin thoroughly with water.
Eye contact	IF IN EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.
4.2. Most important sympton	ns and effects, both acute and delayed
General information	See Section 11 for additional information on health hazards. The severity of the symptoms

described will vary dependent on the concentration and the length of exposure.InhalationProlonged inhalation of high concentrations may damage respiratory system.IngestionGastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may
be inhaled, resulting in the same symptoms as inhalation.Skin contactProlonged contact may cause dryness of the skin. The product contains organic solvents.Eye contactMay cause temporary eye irritation.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fireextinguishing media suitable for the surrounding fire.

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	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.
SECTION 6: Accidental release	e measures
	e measures tective equipment and emergency procedures
6.1. Personal precautions, pro	tective equipment and emergency procedures No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Provide adequate ventilation.
6.1. Personal precautions, pro Personal precautions	tective equipment and emergency procedures No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Provide adequate ventilation.
6.1. Personal precautions, pro Personal precautions 6.2. Environmental precaution	tective equipment and emergency procedures No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Provide adequate ventilation. S Avoid discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other suitable non-combustible material. The product contains volatile substances which may spread in the atmosphere.

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Do not handle until all safety precautions have been read and understood. Avoid inhalation of vapours/spray and contact with skin and eyes. Contaminated rags and cloths must be put in fireproof containers for disposal. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations. In use may form flammable/explosive vapour-air mixture. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use only outdoors or in a well-ventilated area. Vapours may accumulate on the floor and in low-lying areas. Wash contaminated skin thoroughly after handling.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash it before reuse. Wash after use and before eating, smoking and using the toilet.
7.2. Conditions for safe storag	e, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Keep away from oxidising materials, heat and flames. Do not store near heat sources or expose to high temperatures. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Take precautionary measures against static discharges.
Storage class	Flammable liquid 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 control	s/Personal protection

8.1. Control parameters

Occupational exposure limits

Dimethoxymethane

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 3160 mg/m³ Short-term exposure limit (15-minute): WEL 1250 ppm 3950 mg/m³

Acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³ Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

Ethyl acetate

Long-term exposure limit (8-hour TWA): WEL 200 ppm Short-term exposure limit (15-minute): WEL 400 ppm

Methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³ Sk

Paraffin waxes and Hydrocarbon waxes

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ fume Short-term exposure limit (15-minute): WEL 6 mg/m³ fume

Disodium tetraborate decahydrate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

1,3-dioxolane (CAS: 646-06-0)

DNEL	Workers - Inhalation; Long term systemic effects: 37.7 mg/m ³ Workers - Dermal; Long term systemic effects: 0.04 mg/kg/day General population - Inhalation; Long term systemic effects: 45.2 mg/m ³ General population - Dermal; Long term systemic effects: 0.04 mg/kg/day General population - Oral; Long term systemic effects: 0.63 mg/kg/day
PNEC	 Fresh water; 19.7 mg/l marine water; 1.97 mg/l Intermittent release; 0.95 mg/l STP; 1 mg/l Sediment (Freshwater); 77.7 mg/kg Sediment (Marinewater); 7.77 mg/kg Soil; 2.62 mg/kg
	Dimethoxymethane (CAS: 109-87-5)
DNEL	Workers - Inhalation; Long term systemic effects: 126.6 mg/m ³ Workers - Dermal; Long term systemic effects: 17.9 mg/kg/day General population - Inhalation; Long term systemic effects: 31.5 mg/m ³ General population - Dermal; Long term systemic effects: 18.1 mg/kg/day General population - Oral; Long term systemic effects: 18.1 mg/kg/day
PNEC	 Fresh water; 14.577 mg/l marine water; 1.477 mg/l STP; 10000 mg/l Sediment (Freshwater); 13.135 mg/kg Sediment (Marinewater); 1.313 mg/kg Soil; 4.654 mg/kg
	Acetone (CAS: 67-64-1)
DNEL	Workers - Inhalation; Long term systemic effects: 1210 mg/m ³ Workers - Inhalation; Short term systemic effects: 2420 mg/m ³ Workers - Dermal; Long term systemic effects: 186 mg/kg/day General population - Inhalation; Long term systemic effects: 200 mg/m ³ General population - Dermal; Long term systemic effects: 62 mg/kg/day General population - Oral; Long term systemic effects: 62 mg/kg/day
PNEC	 Fresh water; 10.6 mg/l marine water; 1.06 mg/l STP; 100 mg/l Sediment (Freshwater); 30.4 mg/kg Sediment (Marinewater); 3.04 mg/kg Soil; 29.5 mg/kg
	Ethyl acetate (CAS: 141-78-6)

DNEL	Workers - Inhalation; Long term systemic effects: 734 mg/m ³ Workers - Inhalation; Short term systemic effects: 1468 mg/m ³ Workers - Inhalation; Long term local effects: 734 mg/m ³ Workers - Inhalation; Short term local effects: 1468 mg/m ³ Workers - Dermal; Long term systemic effects: 63 mg/kg/day General population - Inhalation; Long term systemic effects: 367 mg/m ³ General population - Inhalation; Short term systemic effects: 734 mg/m ³ General population - Inhalation; Long term local effects: 367 mg/m ³ General population - Inhalation; Long term local effects: 734 mg/m ³ General population - Inhalation; Short term local effects: 734 mg/m ³ General population - Inhalation; Short term local effects: 374 mg/m ³ General population - Dermal; Long term systemic effects: 37 mg/kg/day General population - Oral; Long term systemic effects: 4.5 mg/kg/day
PNEC	 Fresh water; 0.24 mg/l marine water; 0.024 mg/l STP; 650 mg/l Sediment (Freshwater); 1.15 mg/kg Sediment (Marinewater); 0.115 mg/kg Soil; 0.148 mg/kg Oral; 200 mg/kg
	Methanol (CAS: 67-56-1)
DNEL	Workers - Inhalation; Long term systemic effects: 260 mg/m ³ Workers - Inhalation; Short term systemic effects: 260 mg/m ³ Workers - Inhalation; Long term local effects: 260 mg/m ³ Workers - Inhalation; Short term local effects: 260 mg/m ³ Workers - Dermal; Long term systemic effects: 40 mg/kg/day Workers - Inhalation; Short term systemic effects: 40 mg/kg/day General population - Inhalation; Long term systemic effects: 50 mg/m ³ General population - Inhalation; Short term systemic effects: 50 mg/m ³ General population - Inhalation; Short term local effects: 50 mg/m ³ General population - Inhalation; Short term local effects: 50 mg/m ³ General population - Inhalation; Short term local effects: 50 mg/m ³ General population - Dermal; Long term systemic effects: 8 mg/kg/day General population - Dermal; Short term systemic effects: 8 mg/kg/day General population - Oral; Long term systemic effects: 8 mg/kg/day
PNEC	 Fresh water; 20.8 mg/l marine water; 2.08 mg/l STP; 100 mg/l Sediment (Freshwater); 77 mg/kg Sediment (Marinewater); 7.7 mg/kg Soil; 100 mg/kg Dioctyl sodium sulfosuccinate (CAS: 577-11-7)
DNEL	Workers - Inhalation; Long term systemic effects: 1416.82 mg/m ³ Workers - Dermal; Long term systemic effects: 200.89 mg/kg/day General population - Inhalation; Long term systemic effects: 419.25 mg/m ³ General population - Dermal; Long term systemic effects: 120.54 mg/kg/day General population - Oral; Long term systemic effects: 13.39 mg/kg/day

PNEC	 Fresh water; 0.18 mg/l marine water; 0.018 mg/l STP; 12.2 mg/l Sediment (Freshwater); 17.789 mg/kg Sediment (Marinewater); 1.779 mg/kg Soil; 1.04 mg/kg
	DIETHANOLAMINE (CAS: 111-42-2)
DNEL	Workers - Inhalation; Long term local effects: 1 mg/m³ Workers - Dermal; Long term systemic effects: 0.13 mg/kg/day General population - Inhalation; Long term local effects: 0.25 mg/m³ General population - Dermal; Long term systemic effects: 0.07 mg/kg/day General population - Oral; Long term systemic effects: 0.06 mg/kg/day
PNEC	 Fresh water; 0.02 mg/l marine water; 0.002 mg/l STP; 100 mg/l Sediment (Freshwater); 0.092 mg/kg Sediment (Marinewater); 0.009 mg/kg Soil; 0.007 mg/kg Oral; 1.04 mg/kg

Sodium carbonate (CAS: 497-19-8)

Workers - Inhalation; Long term local effects: 10 mg/m³

General population - Inhalation; Short term local effects: 10 mg/m³

DNEL

8.2. Exposure controls

Protective equipment



Appropriate engineering

controls



Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure. Observe any occupational exposure limits for the product or ingredients.

 Eye/face protection
 Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protectionChemical-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 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. 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. Frequent changes are recommended.

Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible. Wear anti-static protective clothing if there is a risk of ignition from static electricity.
Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.
Environmental exposure controls	Keep container tightly sealed when not in use.
SECTION 9: Physical and che	emical properties
9.1. Information on basic phys	sical and chemical properties
Appearance	Liquid.
Odour	Solvent.
9.2. Other information	
Volatility	Volatile.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	See the other subsections of this section for further details. The reactivity data for this product will be typical of those for the following class of materials: Flammable/combustible materials.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
10.3. Possibility of hazardous reactions	
Possibility of hazardous reactions	No potentially hazardous reactions known.
10.4. Conditions to avoid	
Conditions to avoid	Heating may cause a fire or explosion. Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. Static electricity and formation of sparks must be prevented. Containers can burst violently or explode when heated, due to excessive pressure build-up.
10.5. Incompatible materials	
Materials to avoid	

10.6. Hazardous decomposition products

Hazardous decomposition
productsDoes not decompose when used and stored as recommended. Thermal decomposition or
combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological int	formation	
11.1. Information on toxicologi	cal effects	
Acute toxicity - oral		
ATE oral (mg/kg)	5,436.42	
Acute toxicity - dermal		
ATE dermal (mg/kg)	5,436.42	
Acute toxicity - inhalation ATE inhalation (vapours mg/l)	54.36	
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.	
Inhalation	Prolonged inhalation of high concentrations may damage respiratory system.	
Ingestion	Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.	
Skin contact	Prolonged contact may cause dryness of the skin.	
Eye contact	May cause temporary eye irritation.	
Route of exposure	Ingestion Inhalation Skin and/or eye contact	
SECTION 12: Ecological inform	nation	
Ecotoxicity	The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.	
12.1. Toxicity		
12.2. Persistence and degrada	ability	
Persistence and degradability	The degradability of the product is not known.	
12.3. Bioaccumulative potentia		
Bioaccumulative potential	No data available on bioaccumulation.	
12.4. Mobility in soil		
Mobility	Volatile liquid. The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
12.5. Results of PBT and vPvE	12.5. Results of PBT and vPvB assessment	
Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current EU criteria.	
12.6. Other adverse effects		
Other adverse effects	None known.	
SECTION 13: Disposal considerations		
13.1. Waste treatment methods		

General information	The generation of waste should be minimised or avoided wherever possible. 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. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers must not be punctured or incinerated because of the risk of an explosion. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Do not empty into drains.

SECTION 14: Transport information

14.1. UN number	
UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993
14.2. UN proper shipping name	
Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 1,3-dioxolane, Dimethoxymethane)
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 1,3-dioxolane, Dimethoxymethane)
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 1,3-dioxolane, Dimethoxymethane)
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. (CONTAINS 1,3-dioxolane, Dimethoxymethane)
14.3. Transport hazard class(es)	
ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user	
EmS	F-E, S-E
ADR transport category	2
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	

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

SECTION 15: Regulatory information

National regulations	Health and Safety at Work etc. Act 1974 (as amended).
-	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment
	Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
	EH40/2005 Workplace exposure limits.
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18
	December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
	Chemicals (REACH) (as amended).
	Commission Regulation (EU) No 2015/830 of 28 May 2015.
	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).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LCso: Lethal Concentration to 50 % of a test population. LDso: Lethal Dose to 50% of a test population (Median Lethal Dose). ECso: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Revision date	16/08/2021
Revision	1
SDS number	9413
Hazard statements in full	 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. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H336 May cause drowsiness or dizziness. H360FD May damage fertility. May damage the unborn child. H361 Suspected of damaging fertility or the unborn child. H370 Causes damage to organs (Central nervous system, Eyes). H371 May cause damage to organs (Blood, Kidneys, Liver) through prolonged or repeated exposure if swallowed.

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.