

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: Periodic review of SDS 10/03/2025 Issue date: 02/11/2016 Revision date: 10/03/2022 Supersedes version of: 22/03/2021 Version: 1.5

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

1.1. Product identifier		
Product form Product name Product code Type of product Product group	 Mixture Glue Remover (WP1400) WP 1400 Organic solvents Blend 	
1.2. Relevant identified uses of the substa	nce or mixture and uses advised against	
1.2.1. Relevant identified uses Industrial/Professional use spec	: Industrial For professional use only	
1.2.2. Uses advised against No additional information available		
1.3. Details of the supplier of the safety data sheet		
Wessex Chemical Factors Ltd 17 Crane Way, Woolsbridge Industrial Park, Three Legged Cross, Wimborne, Dorset BH21 6FA United Kingdom T +44 (0) 1202 823 699 - F +44 (0) 1202 813 863 <u>www.wessexchemicalfactors.co.uk</u> E-mail address of competent person responsible for	r the SDS : info@wessexchemicalfactors.co.uk	
1.4. Emergency telephone number		

Emergency number

: +44 (0) 1202 823 699 (Office hours only 9am - 5pm Monday - Thursday, 9am - 4pm Friday.) +44 (0) 7973629367 (Out of hours emergency number)

SECTION 2: Hazards identification

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause drowsiness or dizziness. Causes serious eye irritation. May be fatal if swallowed and enters airways.

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2.2. Label elements

Hazard statements (CLP) : H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sol. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical equipment. P261 - Avoid breathing vapours, spray, mist. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear eye protection, protective gloves. P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. P303+P361+P333 - IF ON SKIN (or hair): Take off immediately all contaminated clott Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breat P305+P351+P333 - IF IN EYES: Rinse cautiously with water for several minutes. Ref contact lenses, if present and easy to do. Continue rinsing. P312 - Call a doctor, a POISON CENTER if you feel unwell. P331 - Do NOT induce vomiting. P331 - Do NOT induce vomiting. P331 - Do NOT induce vom	Labelling according to Regulation (EC) No.	1272/2008 [CLP]		
Signal word (CLP) : Danger Contains : propan-2-ol; isopropyl alcohol; isopropanol, Hydrocarbons, C9-C11, n-alkanes, isoalk cyclics, < 2% aromatics Hazard statements (CLP) : H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. Precautionary statements (CLP) Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition so No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical equipment. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear eye protection, protective gloves. P303+P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. P303+P361+P335 - IF ON SKIN (or hair): Take off immediately all contaminated clott Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breat P305+P311+P343 - IF IN EYES: Rinse cautiously with water for several minutes. Ref contact lenses, if present and easy to do. Continue rinsing. P312 - Call a doctor, a POISON CENTER if you feel unwell. P331 - Do NOT induce vomiting. P331 - Do NOT induce vomiting. P331 - P37+P313 - If eye irritation persists: Get medical advice/attention. <th>Hazard pictograms (CLP)</th> <th></th>	Hazard pictograms (CLP)			
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P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. P501 - Dispose of contents and container to hazardous or special waste collection po	Precautionary statements (CLP)	 H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical equipment. P261 - Avoid breathing vapours, spray, mist. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear eye protection, protective gloves. P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a doctor, a POISON CENTER if you feel unwell. P331 - Do NOT induce vomiting. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, Water spray, alcohol resistant foam to extinguish. P403+P235 - Store in a well-ventilated place. Keep cool. 		
EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.	EUH-statements			

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethanol; ethyl alcohol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	≥ 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-2-ol; isopropyl alcohol; isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25-XXXX	15 – 35	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	CAS-No.: 64742-48-9 EC-No.: 919-857-5 EC Index-No.: 649-327-00-6 REACH-no: 01-2119463258- 33	30 – 35	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a physician immediately. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	 Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: Gently wash with plenty of soap and water. Take off immediately all contaminated clothing. Rinse skin with water/shower. Repeated exposure may cause skin dryness or cracking.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking. Contact during a long period may cause light irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: Risk of lung oedema. May be fatal if swallowed and enters airways.
4.3. Indication of any immediate medica	al attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Unsuitable extinguishing media	 Alcohol resistant foam. Water spray. Dry powder. Foam. Carbon dioxide. Sand. Do not use a heavy water stream. 		
5.2. Special hazards arising from the substance or mixture			
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	 Flammable liquid and vapour. May form flammable/explosive vapour-air mixture. Toxic fumes may be released. 		
5.3. Advice for firefighters			
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.		

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Protection during firefighting :	Do not attempt to take action without suitable protective equipment. Self-contained
	breathing apparatus. Complete protective clothing. Do not enter fire area without proper
	protective equipment, including respiratory protection.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equ	ipment and emergency procedures	
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, spray, mist. Avoid contact with skin and eyes. Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Absorb spilled material with sand or earth. Do not absorb in sawdust, paper, cloth or other combustible absorbents. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
Other information	: Dispose of materials or solid residues at an authorized site.	

6.4. Reference to other sections

For further information refer to section 13. See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Additional hazards when processed Precautions for safe handling	 Handle empty containers with care because residual vapours are flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, spray, mist. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. 		
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash Both hands thoroughly after handling.		
7.2. Conditions for safe storage, including any incompatibilities			
Technical measures	: Ground/bond container and receiving equipment. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof electrical equipment.		
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight.		
Incompatible products Incompatible materials	Strong acids. Strong bases.oxidizing materials. Sources of ignition. Direct sunlight. Heat sources.		

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

ethanol; ethyl alcohol (64-17-5)		
United Kingdom - Occupational Exposure Limits		
Local name	Ethanol	
WEL TWA (OEL TWA) [1]	1920 mg/m³	
WEL TWA (OEL TWA) [2]	1000 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
propan-2-ol; isopropyl alcohol; isopropanol (6	37-63-0)	
United Kingdom - Occupational Exposure Limits		
Local name	Propan-2-ol	
WEL TWA (OEL TWA) [1]	999 mg/m³	
WEL TWA (OEL TWA) [2]	400 ppm	
WEL STEL (OEL STEL)	1250 mg/m³	
WEL STEL (OEL STEL) [ppm]	500 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	White spirit Type 3	
IOEL TWA	116 mg/m³	
IOEL TWA [ppm]	20 ppm	
IOEL STEL	290 mg/m³	
IOEL STEL [ppm]	50 ppm	
Remark	Skin. (Year of adoption 2007)	
Regulatory reference	SCOEL Recommendations	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing. Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves. Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: Mobile liquid.	
Colour	: Colourless.	
Odour	: characteristic.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 24 °C	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable, Flammable liquid and vapour.	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	

SECTION 9: Physical and chemical properties

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Density	: 0.782 g/cm ³
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: ~ 1.4 mm²/s
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions. Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates : fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1 Information on toxicological effects	
Acute toxicity (dermal)	Not classified Not classified Not classified
ethanol; ethyl alcohol (64-17-5)	
LD50 oral rat	10470 mg/kg
LD50 oral	3450 mg/kg (Mouse)
LD50 dermal rat	15800 mg/kg
LC50 Inhalation - Rat	51 – 55 mg/l/4h
LC50 Inhalation - Rat (Vapours)	124.7 mg/l/4h
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LD50 oral rat	5045 mg/kg
LD50 dermal rabbit	12800 mg/kg
LC50, male, female, Inhalation, rat	> 10000 ppm (6 Hours, (OECD 403 method))

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Hydrocarbons, C9-C11, n-alkanes, isoalkanes	s, cyclics, < 2% aromatics (64742-48-9)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 3000 mg/kg	
Skin corrosion/irritation :	Repeated or prolonged contact may cause skin irritation	
Additional information :	Repeated exposure may cause skin dryness or cracking.	
Serious eye damage/irritation :	Causes serious eye irritation.	
Respiratory or skin sensitisation :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Germ cell mutagenicity :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Carcinogenicity :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Reproductive toxicity :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
STOT-single exposure :	May cause drowsiness or dizziness.	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Aspiration hazard :	May be fatal if swallowed and enters airways.	
Glue Remover (WP1400)		
Viscosity, kinematic	~ 1.4 mm²/s	
Potential adverse human health effects and : symptoms	Based on available data, the classification criteria are not met	

SECTION 12: Ecological information

12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified
ethanol; ethyl alcohol (64-17-5)	
LC50 - Fish [1]	13000 mg/l Oncorhynchus mykiss (Rainbow trout)
LC50 - Fish [2]	14200 mg/l Pimephales promelas (Fat-head Minnow)
EC50 - Crustacea [1]	12340 mg/l
EC50 72h - Algae [1]	275 mg/l Chlorella vulgaris
NOEC chronic crustacea	9.6 mg/l Daphnia magna
EC50, algae, Selenastrum capricornutum	> 100 mg/l (48 Hours)
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LC50 - Fish [1]	9640 mg/l Fathead minnow (Pimephales promelas)
EC50 72h - Algae [1]	> 1000 mg/l (Desmodesmus subspicatus)
EC50, daphnia, short term	9714 mg/l (24 Hours, (OECD 202 method))

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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
EC5, microorganisms, Pseudomonas putida	1050 mg/l (16 Hours)	
12.2. Persistence and degradability		
Glue Remover (WP1400)		
Persistence and degradability	Not established.	
ethanol; ethyl alcohol (64-17-5)	1	
Persistence and degradability	Readily biodegradable.	
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O ₂ /g substance	
Chemical oxygen demand (COD)	1.7 g O ₂ /g substance	
ThOD	2.1 g O ₂ /g substance	
BOD (% of ThOD)	37.74 % ThOD	
Biodegradation	84 % 20 days	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.	
12.3. Bioaccumulative potential		
Glue Remover (WP1400)		
Bioaccumulative potential	Not established.	
ethanol; ethyl alcohol (64-17-5)		
Partition coefficient n-octanol/water (Log Pow)	-0.32	
Bioaccumulative potential	Low.	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Partition coefficient n-octanol/water (Log Pow)	0.05	
Bioaccumulative potential	No bioaccumulation.	
12.4. Mobility in soil		
ethanol; ethyl alcohol (64-17-5)		
Surface tension	24.5 mN/m	
Ecology - soil	Product evaporates when in contact with the air.	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Surface tension	22.7 mN/m	
Ecology - soil	Very mobile. Soluble material/quickly disperses in water.	
12.5. Results of PBT and vPvB assessment		
Component		
ethanol; ethyl alcohol (64-17-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

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Component	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
12.6. Other adverse effects	

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations	5
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional information	: Flammable vapours may accumulate in the container. Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN 1993	UN 1993	UN 1993	UN 1993	UN 1993
14.2. UN proper shippin	g name			
FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol)	FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol)	Flammable liquid, n.o.s. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol)	FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol)	FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol)
Transport document descr	iption			
UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol), 3, III, (D/E)	UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol), 3, III	UN 1993 Flammable liquid, n.o.s. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol), 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol; isopropyl alcohol; isopropanol), 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol isopropyl alcohol; isopropanol), 3, III
14.3. Transport hazard o	lass(es)			·
3	3	3	3	3
3				3
14.4. Packing group				
	111	III	111	
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary informatio	n available	1		

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14.6. Special precautions for user

Overland transport

Overland transport	
Classification code (ADR)	: F1
Special provisions (ADR)	: 274, 601
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions	: TP1, TP29
(ADR)	
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	20
	<u>30</u> 1993
	1002
	1993
Tunnel restriction code (ADR)	: D/E
EAC code	: •3Y
EAC code	. •31
Transport by sea	
Special provisions (IMDG)	: 223, 274, 955
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3
ERG code (IATA)	: 3L
Inland waterway transport	
Classification code (ADN)	: F1
Special provisions (ADN)	: 274, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: Т
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0
. . ,	
Rail transport	
Classification code (RID)	: F1
Special provisions (RID)	: 274, 601
Limited quantities (RID)	: 5L
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Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions	: TP1, TP29
(RID) Tank codes for RID tanks (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Colis express (express parcels) (RID) Hazard identification number (RID)	: LGBF : 3 : W12 : CE4 : 30

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

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
EC50	Median effective concentration
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
NOEC	No-Observed Effect Concentration
РВТ	Persistent Bioaccumulative Toxic

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Abbreviations and acronyms:	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Data sources

 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
 None.

Other information

Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.