

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4/7/2011 Revision date: 5/1/2024 Supersedes version of: 5/25/2023 Version: 5.0

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

## **1.1. Product identifier**

Product form	: Mixture
Product name	: 151 ALL PURPOSE CLEAR GLUE
UFI	: JFFQ-N0N2-T00V-T9TG
Product code	: 151030B (151HK)
Type of product	: adhesives
Product group	: End product

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

#### 1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture Function or use category

Consumer useAdhesives, binding agentsAdhesives, binding agents

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

151 Products Limited The Old School House 39 Bengal Street UK M4 6AF Manchester United Kingdom T +44(0)161 839 5949, F +44(0)161 839 5993 Technical@151products.com

## Distributor 151 Products (Ireland) Block 3, Harcourt Centre Harcourt Road IE D02 A339 Dublin 2 Ireland T +353 (0) 1 5133633 Technical@151products.com

## 1.4. Emergency telephone number

Emergency number

: +44(0)161 839 5949

During Office Hours (09:00 - 17:00). For outside office hours contact Technical@151products.com

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

## **SECTION 2: Hazards identification**

2	.1. Classification of the substance or mixture
C	lassification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2	H225
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3,	H336
Narcosis	

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Hazardous to the aquatic environment – Acute Hazard,	H400
Category 1	
Hazardous to the aquatic environment – Chronic Hazard,	H410
Category 1	
Full text of H- and EUH-statements: see section 16	

### Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

## 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/20	008 [CLP]
Hazard pictograms (CLP)	GHS02 GHS07 GHS09
Signal word (CLP)	Danger
Contains	: ACETONE; ETHYL ACETATE; HEPTANE
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour.
	H315 - Causes skin irritation.
	H319 - Causes serious eye irritation.
	H336 - May cause drowsiness or dizziness.
	H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	P103 - Read carefully and follow all instructions.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P260 - Do not breathe vapours.
	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P101 - If medical advice is needed, have product container or label at hand.
	P273 - Avoid release to the environment.
	P501 - Dispose of contents and container to local authority guidelines.

#### 2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Not applicable

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3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
HEPTANE	CAS-No.: 142-82-5 EC-No.: 205-563-8 EC Index-No.: 601-008-00-2	35 – 40	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ETHYL ACETATE	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5	20 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ACETONE	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8	10 – 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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 First-aid measures after inhalation First-aid measures after skin contact	<ul> <li>Call a poison center or a doctor if you feel unwell.</li> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.</li> </ul>	
First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>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.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects Symptoms/effects after inhalation	<ul> <li>May cause drowsiness or dizziness.</li> <li>Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.</li> </ul>	
Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>: Irritation.</li> <li>: Eye irritation.</li> <li>: None under normal conditions.</li> </ul>	

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Highly flammable liquid and vapour.</li> <li>No direct explosion hazard.</li> <li>Toxic fumes may be released.</li> </ul>	
5.3. Advice for firefighters		
Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.	

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Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	
SECTION 6: Accidental release n	neasures	
6.1. Personal precautions, protective	equipment and emergency procedures	
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.	
6.1.1. For non-emergency personnel		
Protective equipment	: Wear recommended personal protective equipment.	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.	
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".	
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for contain	nment and cleaning up	
For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry	

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry
	into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	<ul> <li>Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.</li> </ul>
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.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed Precautions for safe handling	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>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 dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.</li> </ul>	
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including any incompatibilities		
Technical measures Storage conditions Packaging materials	<ul> <li>Ground/bond container and receiving equipment.</li> <li>Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.</li> <li>Store always product in container of same material as original container.</li> </ul>	
7.3. Specific end use(s)		

No additional information available

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

#### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

### 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

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:

Wear recommended personal protective equipment.

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

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards No additional information available

8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

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Colour	Colourless.
Appearance	: Colorless liquid.
Odour	: Irritating odour.
Odour threshold	· Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 79 (<) °C
Flammability	: Highly flammable liquid and vapour.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 2 °C
Auto-ignition temperature	: 345 °C
Decomposition temperature	: ≤ °C
рН	: Not available
Viscosity, kinematic	: 3529 mm²/s
Viscosity, dynamic	: 3000 cP
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.85kg/m3 @23C
Relative vapour density at 20°C	: 247hPa
Particle characteristics	: Not applicable

## 9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

**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.

10.5. Incompatible materials

No additional information available

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) Acute toxicity (dermal) : Not classified : Not classified

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Acute toxicity (inhalation)       : Not classified         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Causes serious eye irritation.         Respiratory or skin sensitisation       : Not classified         Gern cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : May cause drowsiness or dizziness.         ACETONE (67-64-1)       :         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       :         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       :         STOT-single exposure       May cause drowsiness or dizziness.         STOT-single exposure       : Not classified         STOT-single exposure       : May cause drowsiness or dizziness.         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified		
Serious eye damage/irritation       : Causes serious eye irritation.         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : May cause drowsiness or dizziness.         ACETONE (67-64-1)       :         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       :         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       :         STOT-single exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       : Not classified         Viscosity, kinematic       : 3529 mm²/s	Acute toxicity (inhalation)	: Not classified
Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : May cause drowsiness or dizziness.         ACETONE (67-64-1)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       STOT-single exposure         STOT-repeated exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         ISID - Repeated exposure       : Not classified         Viscosity, kinematic       : 3529 mm²/s	Skin corrosion/irritation	: Causes skin irritation.
Cerm cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : May cause drowsiness or dizziness.         ACETONE (67-64-1)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       STOT-single exposure         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic	Serious eye damage/irritation	: Causes serious eye irritation.
Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause drowsiness or dizziness. ACETONE (67-64-1) STOT-single exposure May cause drowsiness or dizziness. ETHYL ACETATE (141-78-6) STOT-single exposure May cause drowsiness or dizziness. HEPTANE (142-82-5) STOT-single exposure May cause drowsiness or dizziness. STOT-single exposure Nay cause drowsiness or dizziness. STOT-repeated exposure Not classified Aspiration hazard : Not classified 151 ALL PURPOSE CLEAR GLUE Viscosity, kinematic 3529 mm²/s	Respiratory or skin sensitisation	: Not classified
Reproductive toxicity       : Not classified         STOT-single exposure       : May cause drowsiness or dizziness.         ACETONE (67-64-1)       :         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       :         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       :         STOT-repeated exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       : 3529 mm²/s	Germ cell mutagenicity	: Not classified
STOT-single exposure       May cause drowsiness or dizziness.         ACETONE (67-64-1)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       STOT-single exposure         STOT-repeated exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic         Viscosity, kinematic       3529 mm²/s	Carcinogenicity	: Not classified
ACETONE (67-64-1)         STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)         STOT-single exposure       May cause drowsiness or dizziness.         STOT-single exposure       May cause drowsiness or dizziness.         STOT-single exposure       Nay cause drowsiness or dizziness.         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic         Viscosity, kinematic       3529 mm²/s	Reproductive toxicity	: Not classified
STOT-single exposure       May cause drowsiness or dizziness.         ETHYL ACETATE (141-78-6)       STOT-single exposure       May cause drowsiness or dizziness.         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       STOT-single exposure       May cause drowsiness or dizziness.         STOT-single exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       Not classified         Aspiration hazard       Not classified         Ist ALL PURPOSE CLEAR GLUE       Viscosity, kinematic       3529 mm²/s	STOT-single exposure	: May cause drowsiness or dizziness.
ETHYL ACETATE (141-78-6)         STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)         STOT-single exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic         Viscosity, kinematic       3529 mm²/s	ACETONE (67-64-1)	
STOT-single exposure       May cause drowsiness or dizziness.         HEPTANE (142-82-5)       STOT-single exposure         STOT-single exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic         3529 mm²/s       3529 mm²/s	STOT-single exposure	May cause drowsiness or dizziness.
HEPTANE (142-82-5)         STOT-single exposure       May cause drowsiness or dizziness.         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic         3529 mm²/s	ETHYL ACETATE (141-78-6)	
STOT-single exposure     May cause drowsiness or dizziness.       STOT-repeated exposure     : Not classified       Aspiration hazard     : Not classified <b>151 ALL PURPOSE CLEAR GLUE</b> Viscosity, kinematic     3529 mm²/s	STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic         Viscosity, kinematic       3529 mm²/s	HEPTANE (142-82-5)	
Aspiration hazard : Not classified          151 ALL PURPOSE CLEAR GLUE         Viscosity, kinematic       3529 mm²/s	STOT-single exposure	May cause drowsiness or dizziness.
151 ALL PURPOSE CLEAR GLUE       Viscosity, kinematic       3529 mm²/s	STOT-repeated exposure	: Not classified
Viscosity, kinematic 3529 mm²/s	Aspiration hazard	: Not classified
	151 ALL PURPOSE CLEAR GLUE	
11.2. Information on other hazards	Viscosity, kinematic	3529 mm²/s
	11.2. Information on other hazards	

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term (acute)	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>
12.2. Persistence and degradability	
151 ALL PURPOSE CLEAR GLUE	
Persistence and degradability	Not rapidly degradable
ACETONE (67-64-1)	
Persistence and degradability	Not rapidly degradable
ETHYL ACETATE (141-78-6)	
Persistence and degradability	Not rapidly degradable
HEPTANE (142-82-5)	
Persistence and degradability	Not rapidly degradable
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	

No additional information available

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12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
No additional information available	
SECTION 13 <sup>,</sup> Disposal considerations	

## 13.1. Waste treatment methods

posal must be done according to official regulations.
pose of contents/container in accordance with licensed collector's sorting instructions.
posal must be done according to official regulations.
posal must be done according to official regulations.
mmable vapours may accumulate in the container. Do not re-use empty containers.
, ,

## SECTION 14: Transport information

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber		1	
UN 1133	UN 1133	Not regulated	Not regulated	Not regulated
14.2. UN proper shippin	g name			
ADHESIVES	ADHESIVES	Not regulated	Not regulated	Not regulated
Transport document descr	iption			
UN 1133 ADHESIVES, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1133 ADHESIVES, 3, II, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	class(es)			
3	3	Not regulated	Not regulated	Not regulated
		Not regulated	Not regulated	Not regulated
14.4. Packing group	· · · ·			
II	II	Not regulated	Not regulated	Not regulated
14.5. Environmental haz	zards			
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Not regulated	Not regulated	Not regulated
No supplementary informatic	on available			

## **Overland transport**

: F1

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Special provisions (ADR)	: 640D
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E2
Packing instructions (ADR)	: P001, IBC02, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions	: TP1, TP8
(ADR)	
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 2
Special provisions for carriage - Operation (ADR)	: S2, S20
Hazard identification number (Kemler No.)	: 33
Orange plates	33 1133
Tunnel restriction code (ADR)	: D/E
EAC code	: •3YE
	. JIL
Transport by sea	
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP8
EmS-No. (Fire)	: F-E

: S-D : B

Stowage category (IMDG) Properties and observations (IMDG)

: Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition.

## Air transport

EmS-No. (Spillage)

Not regulated

Inland waterway transport Not regulated

## Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

### 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

## **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

## **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

## REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

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### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

## Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

## Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### **Explosives Precursors Regulation (2019/1148)**

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

Name		Nomenclature	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Acetone	67-64-1	2914 11 00	ex 3824 99 92

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives\_en

## Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Acetone		67-64-1	2914 11 00	Category 3		Annex I

### 15.1.2. National regulations

#### France

Occupational diseases		
Code	Description	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

#### Germany

Connary	
Employment restrictions	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> </ul>
Water hazard class (WGK)	: WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject to the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other i	information
Abbreviations and acr	onyms:
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
РВТ	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
Flam. Liq. 2	H225	On basis of test data	
Skin Irrit. 2	H315	Calculation method	
Eye Irrit. 2	H319	Calculation method	
STOT SE 3	H336	Calculation method	
Aquatic Acute 1	H400	Calculation method	
Aquatic Chronic 1	H410	Calculation method	

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.