

## Safety Data Sheet

According to REACH Regulation (EU) 2015/830, as amended by UK REACH Regulations SI 2019/758 - GB Issue date: 26 September 2022 Version: 1.0

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

#### **1.1. Product identifier**

Product form Trade name Product code : Mixture : ADAPT Medical Adhesive

: 7730

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

#### 1.2.1. Relevant identified uses

Use of the substance/mixture

: Medical Adhesive

Manufacturer

Lille Kongevej 304

T: +45 48465000 www.dansac.com

Fredensborg 3480 Denmark

Dansac A/S

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

Hollister ULC Foxford Road Rehins, Ballina County Mayo, Ireland F26 F3X5 Tel: +353 96 60600 Email: baehsinfo@Hollister.com Manufacturer web: www.hollister.com

Global corporate headquarters Hollister Incorporated 2000 Hollister Drive Libertyville, Illinois 60048 847-680-1000 www.Hollister.com

Hollister Limited Rectory Court 42 Broad Street Wokingham, Berkshire RG40 1AB, England

#### **1.4. Emergency telephone number**

Emergency number

: +45 48465000; +45 82 12 12 12 (Denmark Poison Control (Giftlinjen))

#### **SECTION 2: Hazards identification**

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

A safety data sheet is not required for this product and has been provided as a service to our customers.

# 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Aerosol, Category 1 H222;H229 Hazardous to the aquatic environment – Acute Hazard, Category 1 H400 Hazardous to the aquatic environment – Chronic Hazard, Category 1 H410

#### Adverse physicochemical, human health and environmental effects

Extremely flammable aerosol. Pressurised container: May burst if heated. Very toxic to aquatic life with long lasting effects.

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## 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS02 GHS09 Signal word (CLP) : Danger Hazard statements (CLP) : H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H410 - Very toxic to aquatic life with long lasting effects. Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P273 - Avoid release to the environment. P391 - Collect spillage. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

#### 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]
Hexamethyldisiloxane	CAS-No.: 107-46-0 EC-No.: 203-492-7	80.5 – 100	Flam. Liq. 2, H225 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
xylene substance with a Community workplace exposure limit	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9	0.015 – 0.027	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Dermal), H312 (ATE=1700 mg/kg bodyweight) Skin Irrit. 2, H315
ethylbenzene substance with a Community workplace exposure limit	CAS-No.: 100-41-4 EC-No.: 202-849-4 EC Index-No.: 601-023-00-4	0.0015 – 0.0027	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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 after inhalation

: If experiencing respiratory symptoms: Remove person to fresh air and keep comfortable for breathing.

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First-aid measures after skin contact	: Not expected to present a significant hazard under anticipated conditions of normal use. If skin irritation or rash occurs: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: Overexposure to vapours may result in cough.
Symptoms/effects after eye contact	: May cause slight temporary irritation.

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>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the subst	tance or mixture
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Extremely flammable aerosol. On combustion, forms: carbon oxides (CO and CO2).</li> <li>Pressurised container: May burst if heated.</li> <li>Toxic fumes may be released.</li> </ul>
5.3. Advice for firefighters	
Firefighting instructions Protective equipment for firefighters	<ul> <li>Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.</li> <li>Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equip	uipment and emergency procedures	
General measures	: Ventilate spillage area. No open flames, no sparks, and no smoking.	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking.	
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	: Ventilate spillage area. No open flames, no sparks, and no smoking.	
6.2. Environmental precautions		

Avoid release to the environment. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up		
For containment	: Collect spillage.	
Methods for cleaning up	: Ventilate area. Take precautionary measures against static discharge. Wipe up remaining liquid with absorbent material (for example cloth). Mechanically recover the product.	
Other information	: Dispose of materials or solid residues at an authorized site.	

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#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations". 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 Hygiene measures	<ul> <li>Container remains hazardous when empty. Continue to observe all precautions.</li> <li>Ensure good ventilation of the work station. Wear personal protective equipment. Provide good ventilation in process area to prevent formation of vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.</li> <li>Do not smoke while handling product. Use good personal hygiene practices. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	<ul> <li>Keep cool. Do not overheat the product. Keep out of direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Protect from sunlight. Store in a well-ventilated place.</li> </ul>	
Incompatible materials	: Oxidizing materials. Reducing agents.	
7.3. Specific end use(s)		

For further information see section 1.

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

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

xylene (1330-20-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Xylene, mixed isomers, pure	
IOEL TWA	221 mg/m³ 221 mg/m³	
IOEL TWA [ppm]	50 ppm	
IOEL STEL	442 mg/m <sup>3</sup> 442 mg/m <sup>3</sup>	
IOEL STEL [ppm]	100 ppm 100 ppm	
Remark	Skin Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Xylene	
WEL TWA (OEL TWA) [1]	220 mg/m³ o-,m-,p- or mixed isomers	
WEL TWA (OEL TWA) [2]	50 ppm o-,m-,p- or mixed isomers	
WEL STEL (OEL STEL)	441 mg/m³ o-,m-,p- or mixed isomers	

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xylene (1330-20-7)	
WEL STEL (OEL STEL) [ppm]	100 ppm o-,m-,p- or mixed isomers
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL chemical category	Potential for cutaneous absorption
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
United Kingdom - Biological limit values	
Local name	Xylene, o-, m-, p- or mixed isomers
BMGV	650 mmol/mol Creatinine Parameter: methyl hippuric acid - Medium: urine - Sampling time: Post shift
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
USA - ACGIH - Occupational Exposure Limits	
Local name	Xylene, mixed isomers (Dimethylbenzene)
ACGIH OEL TWA [ppm]	20 ppm
Remark (ACGIH)	TLV® Basis: URT & eye irr; hematologic eff; ototoxycity (for mixtures containing p-xylene); CNS impair. Notations: OTO (for mixtures containing p-xylene); A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2022
USA - ACGIH - Biological Exposure Indices	
Local name	XYLENES (Technical or commercial grade)
BEI	1.5 g/g creatinine Parameter: Methylhippuric acids - Medium: urine - Sampling time: End of shift
Regulatory reference	ACGIH 2022
ethylbenzene (100-41-4)	
EU - Indicative Occupational Exposure Limit (IOE	L)
Local name	Ethylbenzene
IOEL TWA	442 mg/m³ 442 mg/m³
IOEL TWA [ppm]	100 ppm
IOEL STEL	884 mg/m <sup>3</sup> 884 mg/m <sup>3</sup>
IOEL STEL [ppm]	200 ppm 200 ppm
Remark	Skin Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC COMMISSION DIRECTIVE 2000/39/EC
United Kingdom - Occupational Exposure Limits	
Local name	Ethylbenzene
WEL TWA (OEL TWA) [1]	441 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	100 ppm
WEL STEL (OEL STEL)	552 mg/m³

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ethylbenzene (100-41-4)		
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
WEL chemical category	Potential for cutaneous absorption	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
USA - ACGIH - Occupational Exposure Limits		
Local name	Ethylbenzene	
ACGIH OEL TWA [ppm]	20 ppm	
Remark (ACGIH)	TLV® Basis: URT & eye irr; ototoxicity; kidney eff; CNS impair. Notations: OTO (Ototoxicant); A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI	
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans	
Regulatory reference	ACGIH 2022	
USA - ACGIH - Biological Exposure Indices		
Local name	ETHYLBENZENE	
BEI	0.15 g/g creatinine Parameter: Sum of mandelic acid and phenylglyoxylic acid (with hydrolysis) - Medium: urine - Sampling time: End of shift - Notations: Ns	
Regulatory reference	ACGIH 2022	

#### 8.1.2. Recommended monitoring procedures

Monitoring methods	
Monitoring methods	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:

Good standard of general ventilation. Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Not required for normal conditions of use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

#### 8.2.2.1. Eye and face protection

#### Eye protection:

If there is a risk of eye contact: Use eye protection according to EN 166.

#### 8.2.2.2. Skin protection

Skin and body protection:

# Wear suitable protective clothing

#### Hand protection:

Wear suitable gloves tested to EN374

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#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment (EN 136/140/145)

#### 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 smoke while handling product.

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

## 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol.
Colour	: Colourless.
Odour	: Characteristic.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: -59 °C
Freezing point	: No data available
Boiling point	: 101 °C
Flash point	: -8 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapour pressure	: 20 hPa ( 20 °C)
Vapour pressure at 50 °C	: 175 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.76 g/cm³
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Pow)	: >4
Viscosity, kinematic	: 0.658 mm²/s
Viscosity, dynamic	: 0.5 mPa.s ( 25 °C)
Explosive properties	: Pressurised container: May burst if heated.
Oxidising properties	: No data available
Explosive limits	: 0.5 – 21.8 vol %
9.2. Other information	

VOC content

: 100 %

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

#### **10.2. Chemical stability**

Stable in use and storage conditions as recommended in item 7.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Pressurised container: May burst if heated.

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#### **10.4. Conditions to avoid**

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Avoid static electricity discharges. Keep out of direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

#### **10.5. Incompatible materials**

Oxidizing materials. Reducing agents.

**10.6. Hazardous decomposition products** 

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

SECTION 11: Toxicological information	
11.1 Information on toxicological effects	
Acute toxicity (oral):Acute toxicity (dermal):Acute toxicity (inhalation):Additional information:	Not classified (On basis of test data) Not classified (On basis of test data) Not classified (Based on available data, the classification criteria are not met) Not classified as acute orally toxic, on the basis of test data Not classified as acute dermally toxic, on the basis of test data
ADAPT Medical Adhesive	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Hexamethyldisiloxane (107-46-0)	
LD50 dermal rat	> 2000 mg/kg
xylene (1330-20-7)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	1700 mg/kg
LC50 Inhalation - Rat	29.08 mg/l/4h
LC50 Inhalation - Rat [ppm]	5000 ppm/4h
ethylbenzene (100-41-4)	
LD50 oral rat	3500 mg/kg bodyweight
LD50 dermal rabbit	15400 mg/kg
LD50 dermal	15350 mg/kg bodyweight
LC50 Inhalation - Rat	17.4 mg/l/4h
LC50 Inhalation - Rat [ppm]	1432 ppm
LC50 Inhalation - Rat (Dust/Mist)	17200 mg/l
Respiratory or skin sensitisation:Additional information:Germ cell mutagenicity:	Not classified (On basis of test data) Not classified as skin corrosive or irritating, on the basis of test data Not classified (Based on available data, the classification criteria are not met) Not classified (On basis of test data) Not classified as skin sensitizer, on the basis of test data Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met)
IARC group	3 - Not classifiable

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ethylbenzene (100-41-4)		
IARC group	2B - Possibly carcinogenic to humans	
xylene (1330-20-7)		
NOAEL (chronic, oral, animal/male, 2 years)	500 mg/kg bodyweight	
NOAEL (chronic, oral, animal/female, 2 years)	500 mg/kg bodyweight	
Reproductive toxicity :	Not classified (Based on available data, the classification criteria are not met)	
STOT-single exposure :	Not classified (Based on available data, the classification criteria are not met)	
STOT-repeated exposure :	Not classified (Based on available data, the classification criteria are not met)	
ethylbenzene (100-41-4)		
NOAEL (oral, rat, 90 days)	75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)	
STOT-repeated exposure	May cause damage to organs (hearing organs) through prolonged or repeated exposure.	
Aspiration hazard :	Not classified (Based on available data, the classification criteria are not met)	
ADAPT Medical Adhesive		
Viscosity, kinematic	0.658 mm²/s	
	Likely routes of exposure: inhalation, skin and eye,The test article showed evidence of causing slight cell lysis to the L-929 cells Using the ISO Direct Contact Method. The test article met the requirements of the test since the grade was less than a grade 2 (mild reactivity).	

SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short–term : (acute)	This material has not been tested for environmental effects. Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.		
xylene (1330-20-7)			
LC50 - Fish [1]	13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
LC50 - Fish [2]	2.661 – 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
EC50 - Crustacea [1]	3.82 mg/l (Exposure time: 48 h - Species: water flea)		
NOEC (acute)	0.44 mg/l 72 hours		
NOEC (chronic)	> 0.96 mg/l 7 days- daphnia		
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'		
ethylbenzene (100-41-4)			
LC50 - Fish [1]	11 – 18 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
LC50 - Fish [2]	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])		
EC50 - Crustacea [1]	1.8 – 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
EC50 72h - Algae [1]	4.6 mg/l (Species: Pseudokirchneriella subcapitata)		
EC50 72h - Algae [2]	2.6 – 11.3 mg/l (Species: Pseudokirchneriella subcapitata [static])		
EC50 96h - Algae [1]	> 438 mg/l (Species: Pseudokirchneriella subcapitata)		
EC50 96h - Algae [2]	1.7 – 7.6 mg/l (Species: Pseudokirchneriella subcapitata [static])		

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ethylbenzene (100-41-4)				
LOEC (chronic)	1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'			
NOEC (chronic)	0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'			
12.2. Persistence and degradability	12.2. Persistence and degradability			
No additional information available				
12.3. Bioaccumulative potential				
ADAPT Medical Adhesive				
Partition coefficient n-octanol/water (Log Pow)	> 4			
xylene (1330-20-7)				
BCF - Fish [1]	0.6 – 15			
Partition coefficient n-octanol/water (Log Pow)	2.77 – 3.15			
ethylbenzene (100-41-4)				
BCF - Fish [1]	(15 dimensionless)			
Partition coefficient n-octanol/water (Log Pow)	3.6 (at 20 °C (at pH 7.84)			
12.4. Mobility in soil				
No additional information available				
12.5. Results of PBT and vPvB assessment				
No additional information available				

12.6. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations	<ul><li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li><li>Dispose of in accordance with relevant local regulations.</li></ul>

# **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document descr	iption			
UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.3. Transport hazard o	14.3. Transport hazard class(es)			
2.1	2.1	2.1	2.1	2.1
14.4. Packing group	14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
Consult the associated transport regulations for available and applicable exceptions or exemptions.				

14.6. Special precautions for user	
Overland transport	
Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D
Transport by sea	
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
Air transport	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L
Inland waterway transport	
Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1L
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Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1
Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage - Loading, unloading and handling (RID) Colis express (express parcels) (RID) Hazard identification number (RID)	

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

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

Contains no REACH substances with Annex XVII restrictions

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

Contains no REACH Annex XIV substances

#### REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

#### PIC Regulation (Prior Informed Consent)

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.

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

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

#### Ozone Regulation (1005/2009)

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.

#### VOC Directive (2004/42)

VOC content

: 100 %

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

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.

#### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

#### 15.1.2. National regulations

No additional information available

## Safety Data Sheet

According to REACH Regulation (EU) 2015/830, as amended by UK REACH Regulations SI 2019/758 - GB

# 15.2. Chemical safety assessment

#### No chemical safety assessment has been carried out

# SECTION 16: Other information

Sources of Key data	
Other information	

: Company information.: None.

Full text of H- and EUH-statements:			
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4		
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1		
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1		
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3		
Asp. Tox. 1	Aspiration hazard, Category 1		
Flam. Liq. 2	Flammable liquids, Category 2		
Flam. Liq. 3	Flammable liquids, Category 3		
H222	Extremely flammable aerosol.		
H225	Highly flammable liquid and vapour.		
H226	Flammable liquid and vapour.		
H229	Pressurised container: May burst if heated.		
H304	May be fatal if swallowed and enters airways.		
H312	Harmful in contact with skin.		
H315	Causes skin irritation.		
H332	Harmful if inhaled.		
H373	May cause damage to organs through prolonged or repeated exposure.		
H400	Very toxic to aquatic life.		
H410	Very toxic to aquatic life with long lasting effects.		
H412	Harmful to aquatic life with long lasting effects.		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	Aerosol 1 H222;H229 Expert judgment	
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

Safety Data Sheet (SDS)

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.