

# SAFETY DATA SHEET

### Tuskbond ONE Aerosol

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

SECTION 1: Identification of the	ne substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product name	Tuskbond ONE Aerosol		
Container size	500ml		
EU REACH registration notes	All chemicals used in this product have been registered under REACH where required.		
1.2. Relevant identified uses of	f the substance or mixture and uses advised against		
Identified uses	Adhesive.		
Uses advised against	Flexible PVC due to the risk of plasticiser migration.		
1.3. Details of the supplier of the	ne safety data sheet		
Supplier	Tuskbond Shelley Close Lowmoor Business Park Kirkby in Ashfield NG17 7JZ Tel: 01623 722661 (Mon-Fri 09:00-17:00) Fax: 01623 885971 Email: SDS@sanglier.org.uk		
1.4. Emergency telephone num	nber		
Emergency telephone	UK +44 (0) 1623 722661 (Mon-Fri 09:00-17:00)		
National emergency telephone number	IN AN EMERGENCY DIAL 999 / 112 For non-emergencies, call NHS 111 (24/7) or a doctor		
SECTION 2: Hazards identifica	ation		
2.1. Classification of the substa	ance or mixture		
Classification (SI 2019 No. 720	<u>-</u>		
Physical hazards	Aerosol 1 - H222, H229		
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Carc. 2 - H351 STOT SE 3 - H336		
Environmental hazards	Not Classified		
2.2. Label elements			
Hazard pictograms			
Signal word	Danger		

Hazard statements	<ul> <li>H222 Extremely flammable aerosol.</li> <li>H229 Pressurised container: may burst if heated.</li> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H351 Suspected of causing cancer.</li> <li>H336 May cause drowsiness or dizziness.</li> </ul>
Precautionary statements	<ul> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P211 Do not spray on an open flame or other ignition source.</li> <li>P251 Do not pierce or burn, even after use.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P271 Use only outdoors or in a well-ventilated area.</li> <li>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Supplemental label information	Please refer to Safety Data Sheet.
Contains	DICHLOROMETHANE
Supplementary precautionary statements	<ul> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P403 Store in a well-ventilated place.</li> </ul>

### 2.3. Other hazards

Dichloromethane is converted to carbon monoxide in the body, which reduces the oxygen carrying capacity of the blood. In use may form flammable/explosive vapour-air mixture. This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
DICHLOROMETHANE		30-60%
CAS number: 75-09-2	EC number: 200-838-9	
Classification		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Carc. 2 - H351		
STOT SE 3 - H336		
PETROLEUM GASES, LIQUEFI (<0.1% 1,3 BUTADIENE)	ED; PETROLEUM GAS	30-60%
CAS number: 68476-85-7	EC number: 270-704-2	
Classification		
Flam. Gas 1A - H220		

The full text for all hazard statements is displayed in Section 16.

Composition comments	Liquefied petroleum gases (CAS: 68476-85-7) contains less than 0.1% w/w 1,3-butadiene, meaning that the full harmonised classification regarding Muta. 1B H340 and Carc. 1A H350 does not apply.		
SECTION 4: First aid measure	95		
4.1. Description of first aid mea	asures		
General information	Move affected person to fresh air at once.		
Inhalation	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.		
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting.		
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Use hand wash which is specific to the removal of adhesive. Do not use solvents to clean skin.		
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. If adhesive bonding occurs, do not force eyelids apart.		
Protection of first aiders	No specific requirements are anticipated under normal conditions of use.		
4.2. Most important symptoms	and effects, both acute and delayed		
General information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.		
Inhalation	Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death.		
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.		
Skin contact	Prolonged contact may cause redness, irritation and dry skin. Contains components which may penetrate the skin. Product has a defatting effect on skin.		
Eye contact	Irritation of eyes and mucous membranes.		
4.3. Indication of any immediat	te medical attention and special treatment needed		
Specific treatments	If adhesive bonding occurs, do not force eyelids apart.		
SECTION 5: Firefighting meas	sures		
5.1. Extinguishing media			
Suitable extinguishing media	Water spray, fog or mist. Carbon dioxide (CO2). Alcohol-resistant foam.		
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.		
5.2. Special hazards arising fro	om the substance or mixture		
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. Forms explosive mixtures with air. May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.		
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours. Phosgene (COCl2). Hydrogen chloride (HCl).		
5.3. Advice for firefighters			
Protective actions during firefighting	Use water to keep fire exposed containers cool and disperse vapours. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.		

Special protective equipmentWear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective<br/>clothing.

#### SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. If ventilation is inadequate, suitable respiratory protection must be worn. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited. Bursting aerosol containers may be propelled from a fire at high speed.	
For non-emergency personnel	For the greatest protection, clothing should include anti-static overalls, boots and gloves.	
For emergency responders	For the greatest protection, clothing should include anti-static overalls, boots and gloves. Bursting aerosol containers may be propelled from a fire at high speed.	

#### 6.2. Environmental precautions

**Environmental precautions** Contain the spillage using bunding. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning upEliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near<br/>spillage. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-<br/>combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.<br/>Collect spillage for reclamation or disposal in sealed containers via a licensed waste<br/>contractor. Avoid water contacting spilled material or leaking containers. Approach the<br/>spillage from upwind. Take precautionary measures against static discharge. Use only non-<br/>sparking tools.

### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions	Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Do not use in confined spaces without adequate ventilation and/or respirator. Wear protective clothing as described in Section 8 of this safety data sheet. Do not eat, drink or smoke when using this product.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Remove contaminated clothing and protective equipment before entering eating areas. Wash after use and before eating, smoking and using the toilet. Do not smoke in work area. Clean equipment and the work area every day.
7.2. Conditions for safe sto	prage, including any incompatibilities
Storage precautions	Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Do not use containers made of the following materials: Aluminium. Store at temperatures not exceeding 50°C.
Storage class	Extremely Flammable Aerosol
7.3. Specific end use(s)	

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

### Occupational exposure limits

### DICHLOROMETHANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 353 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 200 ppm(Sk) 706 mg/m<sup>3</sup>

### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m<sup>3</sup> WEL = Workplace Exposure Limit.

### DICHLOROMETHANE (CAS: 75-09-2)

DNEL	Industry - Inhalation; Long term : 353 mg/m <sup>3</sup> Industry - Dermal; Long term : 4750 mg/kg/day Industry - Inhalation; Short term : 706 mg/m <sup>3</sup> Consumer - Inhalation; Long term : 88.3 mg/m <sup>3</sup> Consumer - Oral; Short term : 0.06 mg/kg/day Consumer - Inhalation; Short term : 353 mg/m <sup>3</sup> Consumer - Dermal; Short term : 2395 mg/kg/day
PNEC	- Fresh water; 0.54 mg/l - marine water; 0.194 mg/l - Sediment (Freshwater); 1.61 mg/kg - STP; 26 mg/l - Soil; 0.583 mg/kg

- Intermittent release; 0.27 mg/l

#### 8.2. Exposure controls

#### Protective equipment

Appropriate engineering



controls





Provide adequate ventilation. Ensure that the direction of airflow is clearly away from the worker. Use approved respirator if air contamination is above an acceptable level. Observe any occupational exposure limits for the product or ingredients. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof electrical, ventilating and lighting equipment. Ensure operatives are trained to minimise exposure.

#### Personal protection

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Eye/face protection

Wear protective clothing.

Wear chemical splash goggles. Personal protective equipment that provides appropriate eye and face protection should be worn.

Hand protection	Viton rubber (fluoro rubber). The selected gloves should have a breakthrough time of at least 2 hours. Minimum thickness: 0.7mm. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. The breakthrough time for any glove material may be different for different glove manufacturers. When used with mixtures, the protection time of gloves cannot be accurately estimated.
Other skin and body protection	Provide eyewash station. Avoid contact with skin. Wear suitable coveralls to prevent exposure to the skin.
Hygiene measures	Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. Use appropriate hand lotion to prevent defatting and cracking of skin. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly- ventilated spaces, a supplied-air respirator must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Short term Gas filter, type AX.
Thermal hazards	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.
Environmental exposure controls	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

### SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Aerosol.
Amber.
Chlorinated hydrocarbons.
Data lacking.
Liquid base: pH (concentrated solution): 7
Not applicable.
Liquefied petroleum gases: -40 to -2°C Dichloromethane: 40°C
No information required. A flash point method is not available but the major hazardous component, the liquefied petroleum gases, has a flash point of <-60°C with flammability limits of 10.9% vol. upper and 1.4% vol. lower.
Data lacking.
Not available.
No information required.
No information required.
4 - 6 bar @ 20°C

Vapour density	Not available.
Relative density	Liquid base: ~ 1.2 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Insoluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Liquefied petroleum gases: 365°C
Decomposition Temperature	Not available.
Viscosity	Liquid base: 500 - 800 cP @ 20°C 420 - 670 mm²/s @ 20°C
Explosive properties	In use may form flammable/explosive vapour-air mixture.
Explosive under the influence of a flame	Yes
Oxidising properties	Does not meet the criteria for classification as oxidising.
9.2. Other information	
Particle size	No information required.
Volatile organic compound	673g/l
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Highly volatile.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Will not polymerise. In use may form flammable/explosive vapour-air mixture. Under normal conditions of storage and use, no hazardous reactions will occur.
10.4. Conditions to avoid	
Conditions to avoid	Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Avoid the accumulation of vapours in low or confined areas.
10.5. Incompatible materials	
Materials to avoid	Aluminium. Strong oxidising agents. Strong acids. Water, moisture.
10.6. Hazardous decomposition	on products
Hazardous decomposition products	Toxic gases/vapours/fumes of: Hydrogen chloride (HCl). Phosgene (COCl2). Carbon monoxide (CO).
SECTION 11: Toxicological int	formation
11.1. Information on toxicologi	cal effects
Acute toxicity - oral	
Summary	Based on available data the classification criteria are not met.

Acute toxicity - dermal

Summary		Based o	n available data the classification criteria are not met.
Acute toxicity Summary	y - inhalation	Based o	n available data the classification criteria are not met.
-	n/irritation		
Skin corrosic Summary	nimation	Causes	skin irritation.
Serious eye Summary	damage/irritation	Causes	serious eye irritation.
Respiratory s Summary	sensitisation	Based o	n available data the classification criteria are not met.
<u>Skin sensitis</u> Summary	ation	Based o	n available data the classification criteria are not met.
Germ cell mu Summary	utagenicity	Based o	n available data the classification criteria are not met.
Carcinogenic Summary	city	Suspect	ed of causing cancer.
IARC carcino	ogenicity	IARC Gr	oup 2B Possibly carcinogenic to humans.
Reproductive Summary	e toxicity	Based o	n available data the classification criteria are not met.
Specific targe	et organ toxicity -	single exp	osure
Summary		May cau	se drowsiness or dizziness. Dichloromethane is converted to carbon monoxide in the nich reduces the oxygen carrying capacity of the blood.
Target organ	IS	Central r	nervous system
Specific targe	et organ toxicity -	repeated	exposure
Summary		Based o	n available data the classification criteria are not met.
Aspiration ha	azard	Based o	n available data the classification criteria are not met.
Route of exp	oosure	Inhalatio	n
Toxicologica	l information on in	gredients.	
			DICHLOROMETHANE
	Acute toxicity - or	ral	
	Acute toxicity ora mg/kg)	I (LD₅₀	2,000.1
	Species		Rat
	ATE oral (mg/kg)	I	2,000.1
	Acute toxicity - de	ermal	
	Acute toxicity der mg/kg)	mal (LD₅₀	2,000.1
	Species		Rat

ATE dermal (mg/kg)	2,000.1
Acute toxicity - inhalation	
Summary	Dichloromethane is converted to carbon monoxide in the body, which reduces the oxygen carrying capacity of the blood.
Acute toxicity inhalation (LC₅₀ vapours mg/l)	86.0
Species	Rat
ATE inhalation (vapours mg/l)	86.0
Skin corrosion/irritation	
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritati	ion
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory sensitisation	
Respiratory sensitisation	There is evidence that the product can cause respiratory hypersensitivity.
Skin sensitisation	
Skin sensitisation	Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Genome mutation: Positive.
Genotoxicity - in vivo	Chromosome aberration: Negative.
Carcinogenicity	
Carcinogenicity	Suspected of causing cancer.
PETROLEU	IM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)
Toxicological effects	Information given is based on data of the components and of similar products.
Acute toxicity - oral	
Notes (oral LD₅₀)	Not applicable.
Acute toxicity - dermal	
Notes (dermal LD <sub>50</sub> )	Not applicable.
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	LC₅₀ >20 mg/l, Inhalation, Rat
Skin corrosion/irritation	
Skin corrosion/irritation	Not irritating.
Serious eye damage/irritati	ion
Serious eye damage/irritation	Not irritating.
Respiratory sensitisation	
Respiratory sensitisation	Not sensitising.

	Skin sensitisation		
	Skin sensitisation	Not sensitising.	
	Germ cell mutagenicity		
	Genotoxicity - in vitro	This substance has no evidence of mutagenic properties.	
	Carcinogenicity		
	Carcinogenicity	Carcinogenicity in humans is not expected.	
	Reproductive toxicity		
	Reproductive toxicity - fertility	Based on available data the classification criteria are not met.	
	Reproductive toxicity - development	Does not contain any substances known to be toxic to reproduction.	
	Specific target organ toxici	ty - single exposure	
STOT - single exposure		A single exposure may cause the following adverse effects: Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death.	
	Specific target organ toxici	ty - repeated exposure	
	STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.	
	Aspiration hazard		
	Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.	
	Inhalation	May cause respiratory system irritation.	
	Skin contact	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.	
	Route of exposure	Inhalation Skin and/or eye contact	
SECTION ?	2: Ecological information		
Ecotoxicity	<b>Exicity</b> The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.		
Ecological i	nformation on ingredients.		
	DICHLOROMETHANE		
	Ecotoxicity	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.	
	PETROLEU	JM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)	
	Ecotoxicity	Information given is based on data of the components and of similar products.	
12.1. Toxic	-		
Toxicity		arded as dangerous for the environment. Not considered toxic to fish.	
Ecological information on ingredients.			
	PETROLEU	JM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)	

Toxicity	Not regarded as dangerous for the environment. The product is not believed to present a hazard due to its physical nature. Highly volatile.	
12.2. Persistence and degradability		
Persistence and degradability There	e are no data on the degradability of this product.	
Ecological information on ingredients	<u>-</u>	
	DICHLOROMETHANE	
Persistence and degradability	The substance is readily biodegradable.	
PETROL	EUM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)	
Persistence and degradability	The product is readily biodegradable.	
12.3. Bioaccumulative potential		
Bioaccumulative potential Dichl	oromethane: Dichloromethane has low bioaccumulative potential	
Partition coefficient Not a	pplicable.	
Ecological information on ingredients	<u>.</u>	
	DICHLOROMETHANE	
Bioaccumulative potenti	al The product contains potentially bioaccumulating substances.	
Partition coefficient	log Pow: 1.25	
PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)		
Bioaccumulative potenti	<u> </u>	
12.4. Mobility in soil		
Mobility Volat	ile.	
Ecological information on ingredients		
	DICHLOROMETHANE	
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water.	
PETROL	EUM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)	
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
12.5. Results of PBT and vPvB assessment		
Results of PBT and vPvB Not d assessment	letermined.	
Ecological information on ingredients	<u>•</u>	
	DICHLOROMETHANE	

**Results of PBT and vPvB** This product does not contain any substances classified as PBT or vPvB. assessment

### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)

**Results of PBT and vPvB** This product does not contain any substances classified as PBT or vPvB. assessment

#### 12.6. Other adverse effects

Other adverse effects None known.

### Ecological information on ingredients.

### DICHLOROMETHANE

Other adverse effects None known.		
SECTION 13: Disposal consid	derations	
13.1. Waste treatment methods		
General information	Ensure containers are empty before discarding (explosion risk). Must not be disposed of together with household waste.	
Disposal methods	Do not puncture or incinerate, even when empty. Avoid the spillage or runoff entering drains, sewers or watercourses. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.	
Waste class	Full or Partially Empty Aerosol: 16 05 04, Empty Aerosol: 15 01 10 (Containing hazardous residues), Empty Aerosol: 15 01 04 (No hazardous residues).	
SECTION 14: Transport information		
14.1. UN number		
UN No. (ADR/RID)	1950	
UN No. (IMDG)	1950	
UN No. (ICAO)	1950	
UN No. (ADN)	N No. (ADN) 1950	

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS
14.3. Transport hazard class(e	<u>s)</u>
ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1

ICAO class/division	2.1
ADN class	2.1

### Transport labels



### 14.4. Packing group

Not available.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special	precautions	for user
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IMDG Code segregation group	SG69, SW1, SW22
EmS	F-D, S-U
ADR transport category	2
Tunnel restriction code	(D)

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

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

### SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		
National regulations	The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824). Control of Substances Hazardous to Health Regulations 2002 (as amended).	
Guidance	Workplace Exposure Limits EH40.	
Authorisations (SI 2020 No. 1577 Annex XIV)	No specific authorisations are known for this product.	
Restrictions (SI 2020 No. 1577 Annex XVII)	No specific restrictions on use are known for this product.	

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

Classification procedures according to SI 2019 No. 720	Aerosol 1 - H222, H229: Weight of evidence. Carc. 2 - H351: Calculation method. Eye Irrit. 2 - H319: Calculation method. Skin Irrit. 2 - H315: Calculation method. STOT SE 3 - H336: Calculation method.
Issued by	Technical Department
Revision date	08/02/2021
Revision	8.1

Supersedes date	05/01/2016
SDS number	21843
Hazard statements in full	H220 Extremely flammable gas.
	H222 Extremely flammable aerosol.
	H229 Pressurised container: may burst if heated.
	H280 Contains gas under pressure; may explode if heated.
	H315 Causes skin irritation.
	H319 Causes serious eye irritation.
	H336 May cause drowsiness or dizziness.
	H351 Suspected of causing cancer.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.