

SAFETY DATA SHEET

Tuskbond HH550 Aerosol

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

SECTION 1: Identification of the substance/mixture and of the company/undertaking				
1.1. Product identifier				
Product name	Tuskbond HH550 Aerosol			
Container size	500ml			
UFI	UFI: M3ES-41FT-9001-S9WE			
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. Use only as directed.			
Uses advised against	Flexible PVC due to the risk of plasticiser migration.			
1.3. Details of the supplier of t	he 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 nul	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 identific	ation			
2.1. Classification of the subst	ance or mixture			
Classification (SI 2019 No. 72				
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	 H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated. H315 Causes skin irritation. H319 Causes serious eye irritation. H351 Suspected of causing cancer. H336 May cause drowsiness or dizziness.
Precautionary statements	 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. P261 Avoid breathing vapour/ spray. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTRE/doctor if you feel unwell. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Supplemental label information	Please refer to Safety Data Sheet. Use only as directed.
Contains	DICHLOROMETHANE
Supplementary precautionary statements	 P202 Do not handle until all safety precautions have been read and understood. P264 Wash contaminated skin thoroughly after handling. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.

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, LIQU (<0.1% 1,3 BUTADIENE)	JEFIED; PETROLEUM GAS 30-60%		
CAS number: 68476-85-7	EC number: 270-704-2		
Classification Flam. Gas 1A - H220 Press. Gas (Liq.) - H280			
The full text for all hazard sta	tements 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. This product does not contain nanoforms.		
Ingredient notes	Where required, the acute toxicity estimate (ATE) for any substance is listed in Section 11.		
SECTION 4: First aid measu	res		
4.1. Description of first aid me	easures		
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 symptom	s 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	High concentrations may be fatal. Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death. Gas or vapour in high concentrations may irritate the respiratory system. Vapours and spray/mists in high concentrations are narcotic. Vapours in high concentrations are anaesthetic.		
Ingestion	Intoxication.		
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 immedi	ate medical attention and special treatment needed		
Specific treatments	If adhesive bonding occurs, do not force eyelids apart.		
SECTION 5: Firefighting mea	291120		

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 ignited, use water spray to disperse vapours and protect men stopping the leak.		
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protectiv clothing.		
SECTION 6: Accidental release	e measures		
6.1. Personal precautions, prof	ective 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	3		
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 o	containment and cleaning up		
Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Avoid water contacting spilled material or leaking containers. Approach the spillage from upwind. Take precautionary measures against static discharge. Use only non-sparking tools.		
6.4. Reference to other section	<u>s</u>		
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 stor	rage		
7.1 Precautions for safe bandl	-		

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 storage	7.2. Conditions for safe storage, 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

Supplier recommendation: 8 ppm

Long-term exposure limit (8-hour TWA): WEL 100 ppm 353 mg/m³ Short-term exposure limit (15-minute): WEL 200 ppm 706 mg/m³ Sk

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

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³ Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³ WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

DICHLOROMETHANE (CAS: 75-09-2)

Biological limit values

BGV: 30 ppm (GB)

DNEL

Consumer - Oral; Long term systemic effects: 0.06 mg/kg/day Workers - Dermal; Long term systemic effects: 12 mg/kg/day Consumer - Dermal; Long term systemic effects: 5.82 mg/kg/day Workers - Inhalation; Short term systemic effects: 706 mg/m³ Workers - Inhalation; Long term systemic effects: 353 mg/m³ Consumer - Inhalation; Short term systemic effects: 353 mg/m³

- Fresh water; 0.31 mg/l
- marine water; 0.031 mg/l
- Intermittent release; 0.27 mg/l
- Sediment (Freshwater); 2.57 mg/kg
- Sediment (Marinewater); 0.26 mg/l
- Soil; 0.33 mg/kg
- STP; 26 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 Wear protective clothing.

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

Hand protection Viton rubber (fluoro rubber). 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 bodyProvide eyewash station. Avoid contact with skin. Wear suitable coveralls to prevent exposureprotectionto the skin.

Hygiene measuresPromptly 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 protectionIf 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
controlsResidues 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

Colour	Amber.		
Odour	Chlorinated hydrocarbons.		
Odour threshold	Data lacking.		
рН	Not available.		
Melting point	Not applicable.		
Initial boiling point and range	Dichloromethane: 40°C @ 760 mm Hg		
Flash point	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.		
Evaporation rate	Data lacking.		
Evaporation factor	Not available.		
Flammability (solid, gas)	Not available.		
Upper/lower flammability or explosive limits	Not available.		
Other flammability	Not available.		
Vapour pressure	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	Data lacking.		
Auto-ignition temperature	Not available.		
Decomposition Temperature	Not available.		
Viscosity	Liquid base: 50 - 350 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	Not applicable.		
Volatile organic compound	This product contains a maximum VOC content of 656 g/l.		
SECTION 10: Stability and rea	nctivity		
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 (HCI). Phosgene (COCI2). Carbon monoxide (CO).			
SECTION 11: Toxicological in	formation			
11.1. Information on toxicolog	ical effects			
Acute toxicity - oral				
Summary	Based on available data the classification criteria are not met.			
Acute toxicity - dermal				
Summary	Based on available data the classification criteria are not met.			
Acute toxicity - inhalation				
Summary	Based on available data the classification criteria are not met.			
Skin corrosion/irritation				
Summary	Causes skin irritation.			
Serious eye damage/irritation				
Summary	Causes serious eye irritation.			
Respiratory sensitisation				
Summary	Based on available data the classification criteria are not met.			
Skin sensitisation				
Summary	Based on available data the classification criteria are not met.			
Germ cell mutagenicity				
Summary	Based on available data the classification criteria are not met.			
Carcinogenicity				
Summary	Suspected of causing cancer.			
IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.			
Reproductive toxicity				
Summary	Based on available data the classification criteria are not met.			
Specific target organ toxicity -	single exposure			
Summary	May cause drowsiness or dizziness. Dichloromethane is converted to carbon monoxide in the body, which reduces the oxygen carrying capacity of the blood.			
Target organs	Central nervous system			
Specific target organ toxicity -	repeated exposure			
Summary	Based on available data the classification criteria are not met.			

Aspiration hazard Summary Based or		Based or	n available data the classification criteria are not met.
Route of ex	posure	Inhalatio	n
11.2. Inform hazards	nation on other		
11.2.1. End properties	ocrine disrupting	There are	e no adverse health effects caused by endocrine disrupting properties.
11.2.2. Oth	er information	No inform	nation available.
Toxicologic	al information on ing	redients.	
			DICHLOROMETHANE
	Acute toxicity - ora	al	
	Summary		May cause damage to organs (Central nervous system, Liver, Bone marrow, Blood) if swallowed.
	Acute toxicity oral mg/kg)	(LD50	2,000.0
	Species		Rat
	Acute toxicity - der	rmal	
	Acute toxicity dern mg/kg)	nal (LD₅₀	2,000.0
	Species		Rat
	Acute toxicity - inh	alation	
	Summary		Dichloromethane is converted to carbon monoxide in the body, which reduces the oxygen carrying capacity of the blood.
	Acute toxicity inha (LC∞ vapours mg/		86.0
	Species		Mouse
	ATE inhalation (va mg/l)	pours	86.0
	Skin corrosion/irritation		
	Skin corrosion/irrita	ation	Causes skin irritation.
	Serious eye damage/irritat		on
	Serious eye damage/irritation		Causes serious eye irritation.
	Carcinogenicity		
	Carcinogenicity		Suspected of causing cancer.
	IARC carcinogenic	city	IARC Group 2B Possibly carcinogenic to humans.
	Specific target organ toxici		y - single exposure
	STOT - single exp	osure	May cause drowsiness or dizziness.

Target organs Cent	tral nervous system
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Inhalation Overexposure may depress the central nervous system, causing dizziness and intoxication. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

PETROLEUM 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 LD ₅₀)	Not applicable.	
Acute toxicity - dermal		
Notes (dermal LD₅₀)	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	on	
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 toxicity - 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 toxicity - repeated exposure		
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.	
Aspiration hazard		
Aspiration hazard	Based on available data the classification criteria are not met.	

	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 1	2: Ecological information	
Ecotoxicity		product components are not classified as environmentally hazardous. However, large or lent spills may have hazardous effects on the environment.
Ecological i	nformation on ingredients	<u>.</u>
		DICHLOROMETHANE
	Ecotoxicity	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
	PETROI	LEUM 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. Toxici	<u>ty</u>	
Toxicity	Not r	regarded as dangerous for the environment. Not considered toxic to fish.
Ecological i	nformation on ingredients	<u>. </u>
		DICHLOROMETHANE
	Toxicity	Not regarded as dangerous for the environment Not considered toxic to fish.
	Acute aquatic toxicity	
	Acute toxicity - fish	LC₅₀, 96 hours: 193 mg/l, Pimephales promelas (Fat-head Minnow) NOEC, 28 days: 83 mg/l, Pimephales promelas (Fat-head Minnow)
	Acute toxicity - aquatic invertebrates	LC₅₀, 96 hours: 244 mg/l, Daphnia magna LC₅₀, 48 hours: 27 mg/l, Daphnia magna
	Acute toxicity - aquatic plants	EC₅₀, 96 hours: >662 mg/l, Selenastrum capricornutum
	PETRO	LEUM 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. Persis	stence and degradability	
Persistence	and degradability Ther	e are no data on the degradability of this product.
Ecological i	nformation on ingredients	<u>.</u>
		DICHLOROMETHANE
	Persistence and degradability	The substance is readily biodegradable.
	Biodegradation	Air - Degradation 68%: 28 days

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

	Persistence and degradability		The product is readily biodegradable.
12.3. Bioacc	umulative potential	<u> </u>	
Bioaccumula	ative potential	Dichloro	methane: Dichloromethane has low bioaccumulative potential
Partition coe	fficient	Data lacl	king.
Ecological in	formation on ingre	dients.	
			DICHLOROMETHANE
	Bioaccumulative p	otential	BCF: 2 - 40, Fish
	Partition coefficier	nt	log Pow: 1.25
	PE	TROLEU	M GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)
	Bioaccumulative p	otential	Bioaccumulation is unlikely.
12.4. Mobilit	y in soil		
Mobility		Volatile.	
Ecological in	formation on ingre	dients.	
			DICHLOROMETHANE
	Mobility		Volatile.
	Adsorption/desorp	otion	Soil Koc: ~46.8
	PE	TROLEU	M 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. Result	s of PBT and vPvB	assessm	ent
Results of Plassessment	BT and vPvB	Not dete	rmined.
Ecological in	formation on ingre	dients.	
			DICHLOROMETHANE
	Results of PBT an assessment	id vPvB	This substance is not classified as PBT or vPvB according to current UK criteria.
	PE	TROLEU	M GASES, LIQUEFIED; PETROLEUM GAS (<0.1% 1,3 BUTADIENE)
	Results of PBT an assessment	nd vPvB	This product does not contain any substances classified as PBT or vPvB.
12.6. Other a	adverse effects		
12.6. Endoci properties	rine disrupting	There ar	e no adverse effects on the environment caused by endocrine disrupting properties.

12.7. Other adverse effects None known.

Ecological information on ingredients.

DICHLOROMETHANE

Other advance of		
Other adverse effects None known.		
SECTION 13: Disposal consid	erations	
13.1. Waste treatment method	<u>s</u>	
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 inform	nation	
14.1. UN number		
UN No. (ADR/RID)	1950	
UN No. (IMDG)	1950	
UN No. (ICAO)	1950	
UN 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(es)		

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

IMDG Code segregation	SG69, SW1, SW22
group	
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	15/06/2023
Revision	9.2
Supersedes date	22/01/2021
SDS number	24217

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.