SAFETY DATA SHEET SAS27 GLOSS BLACK SPRAY 500ML

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	SAS27 GLOSS BLACK SPRAY 500ML	
Product number	000103079537	
1.2. Relevant identified uses o	f the substance or mixture and uses advised against	
Identified uses	Paint.	
Uses advised against	Use only for intended applications.	
1.3. Details of the supplier of the	he safety data sheet	
Supplier	VAN LINE LTD 1 HARKER WAY LEEDS WEST YORKSHIRE ENGLAND LS9 0DY +44 (0) 113 213 4300 +44 (0) 113 868 1320 enquiries@workshopwarehouse.co.uk	
1.4. Emergency telephone nur	nber	
SECTION 2: Hazards identification	ation	
2.1. Classification of the subst	ance or mixture	
Classification (SI 2019 No. 720	<u> </u>	
Physical hazards	Aerosol 1 - H222, H229	
Health hazards	Eye Irrit. 2 - H319 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. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.	
Precautionary statements	 P102 Keep out of reach of children. 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. 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. P501 Dispose of contents/ container in accordance with local regulations. 	

Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	Acetone
Supplementary 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. 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.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures		
Acetone		30- < 60%
CAS number: 67-64-1	EC number: 200-662-2	
EUH066		
ECHOOD		
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		
		•• •••
Petroleum gases, liquefied		30- < 60%
CAS number: 68476-85-7	EC number: 270-704-2	
Classification		
Flam. Gas 1A - H220		
Press. Gas (Liq.) - H280		
Video (misture of icomore)		5 <10%
Xylene (mixture of isomers)		5 - <10%
CAS number: 1330-20-7	EC number: 215-535-7	
Classification		
Flam. Liq. 3 - H226		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
STOT SE 3 - H335		
STOT RE 2 - H373		
Asp. Tox. 1 - H304		

2-butoxyethanol		1 - <5%
CAS number: 111-76-2	EC number: 203-905-0	
Classification		
Acute Tox. 4 - H302		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
2-methoxy-1-methylethyl acetate		1 - <5%
CAS number: 108-65-6	EC number: 203-603-9	
Classification		
Flam. Liq. 3 - H226		
Ethylbenzene		1 - <5%
CAS number: 100-41-4	EC number: 202-849-4	
Classification		
Flam. Liq. 2 - H225 Acute Tox. 4 - H332		
STOT RE 2 - H373		
Asp. Tox. 1 - H304		
Aquatic Chronic 3 - H412		
Solvent naphtha (petroleum), light arom.		1 - <5%
CAS number: 64742-95-6	EC number: 265-199-0	
Classification		
Flam. Liq. 3 - H226		
Skin Irrit. 2 - H315		
STOT SE 3 - H336		
Asp. Tox. 1 - H304		
Aquatic Chronic 2 - H411		
Methyl methacrylate		<1%
CAS number: 80-62-6	EC number: 201-297-1	
Classification		
Flam. Liq. 2 - H225		
Skin Irrit. 2 - H315		
Skin Sens. 1 - H317		
STOT SE 3 - H335		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. If in doubt, get medical attention promptly. Due to the small packaging, the risk of ingestion is minimal. Do not induce vomiting unless under the direction of medical personnel.
Skin contact	Remove contamination with soap and water or recognised skin cleansing agent.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.
4.2. Most important symptoms	and effects, both acute and delayed
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Spray/mists may cause respiratory tract irritation.
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur.
Skin contact	Repeated exposure may cause skin dryness or cracking.
Eye contact	Vapour or spray in the eyes may cause irritation and smarting. Particles in the eyes may cause irritation and smarting.
4.3. Indication of any immedia	te medical attention and special treatment needed
4.3. Indication of any immedia Specific treatments	te medical attention and special treatment needed Treat symptomatically.
	Treat symptomatically.
Specific treatments	Treat symptomatically.
Specific treatments SECTION 5: Firefighting meas	Treat symptomatically.
Specific treatments SECTION 5: Firefighting meas 5.1. Extinguishing media	Treat symptomatically. sures The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder
Specific treatments SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing	Treat symptomatically. Sures The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
Specific treatments SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Treat symptomatically. Sures The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
Specific treatments SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising free	Treat symptomatically. Sures The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. Om the substance or mixture Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and
Specific treatments SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising fm Specific hazards Hazardous combustion	Treat symptomatically. Sures The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. Om the substance or mixture Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Vapours may form explosive mixtures with air. Thermal decomposition or combustion products may include the following substances: Toxic

Special protective equipmentWear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective
clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

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 action shall be taken without appropriate training or involving any personal risk. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Take precautionary measures against static discharges.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground. Not considered to be a significant hazard due to the small quantities used.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Provide adequate ventilation. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. The product is flammable. Avoid exposing aerosol containers to high temperatures or direct sunlight. 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. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Do not expose to temperatures exceeding 50°C/122°F. Avoid inhalation of vapours and spray/mists. Avoid contact with eyes.
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented. Wash contaminated skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking and using the toilet.
7.2. Conditions for safe st	orage, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Keep away from oxidising materials heat and flames. Store in a cool and well-ventilated place. Protect from sunlight. Keep containers upright. Protect containers from damage. Do not expose to temperatures exceeding 50°C/122°F. Do not store near heat sources or expose to high temperatures. Store in accordance with national regulations.
Storage class	Chemical storage. Aerosol containers and lighters

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

Acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³ Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

Petroleum gases, liquefied

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

Xylene (mixture of isomers)

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³ Sk

2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³ Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m³ Sk

2-methoxy-1-methylethyl acetate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³ Sk

Ethylbenzene

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³ Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³ Sk

Methyl methacrylate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m³ WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

Acetone (CAS: 67-64-1)

DNEL	Workers - Inhalation; Long term systemic effects: 1210 mg/m ³ Workers - Inhalation; Short term systemic effects: 2420 mg/m ³ Workers - Dermal; Long term systemic effects: 186 mg/kg/day General population - Inhalation; Long term systemic effects: 200 mg/m ³ General population - Dermal; Long term systemic effects: 62 mg/kg/day General population - Oral; Long term systemic effects: 62 mg/kg/day
PNEC	 Fresh water; 10.6 mg/l marine water; 1.06 mg/l STP; 100 mg/l Sediment (Freshwater); 30.4 mg/kg Sediment (Marinewater); 3.04 mg/kg Soil; 29.5 mg/kg

Xylene (mixture of isomers) (CAS: 1330-20-7)

DNEL	 Workers - Inhalation; Long term systemic effects: 77 mg/m³ Workers - Inhalation; Short term systemic effects: 289 mg/m³ Workers - Inhalation; Short term local effects: 289 mg/m³ Workers - Dermal; Long term systemic effects: 180 mg/kg/day General population - Inhalation; Long term systemic effects: 14.8 mg/m³ General population - Dermal; Long term systemic effects: 108 mg/kg/day General population - Oral; Long term systemic effects: 1.6 mg/kg/day General population - Oral; Long term systemic effects: 1.6 mg/kg/day General population - Oral; Long term systemic effects: 1.6 mg/kg/day General population - Oral; Long term systemic effects: 1.6 mg/kg/day STP; 6.58 mg/l Sediment (Freshwater); 12.46 mg/kg Sediment (Marinewater); 12.46 mg/kg Soil; 2.31 mg/kg
	2-butoxyethanol (CAS: 111-76-2)
DNEL	Workers - Inhalation; Long term systemic effects: 98 mg/m ³ Workers - Inhalation; Short term systemic effects: 1091 mg/m ³ Workers - Inhalation; Short term local effects: 246 mg/m ³ Workers - Dermal; Long term systemic effects: 125 mg/kg/day Workers - Dermal; Short term systemic effects: 89 mg/kg/day General population - Inhalation; Long term systemic effects: 59 mg/m ³ General population - Inhalation; Short term systemic effects: 426 mg/m ³ General population - Inhalation; Short term local effects: 147 mg/m ³ General population - Dermal; Long term systemic effects: 75 mg/kg/day General population - Dermal; Long term systemic effects: 89 mg/kg/day General population - Oral; Short term systemic effects: 6.3 mg/kg/day
PNEC	 Fresh water; 8.8 mg/l marine water; 0.88 mg/l STP; 463 mg/l Sediment (Freshwater); 34.6 mg/kg Sediment (Marinewater); 3.46 mg/kg Soil; 2.33 mg/kg Oral; 20 mg/kg Paraffin waxes and Hydrocarbon waxes, chloro (CAS: 63449-39-8)
DNEL	Workers - Inhalation; Long term systemic effects: 63.5 mg/m³ Workers - Dermal; Long term systemic effects: 450 mg/kg/day General population - Dermal; Long term systemic effects: 225 mg/kg/day General population - Oral; Long term systemic effects: 4.5 mg/kg/day
PNEC	- Fresh water; 0.003 mg/l - marine water; 0.001 mg/l - STP; 60 mg/l - Soil; 4640 mg/kg

Hydrocarbons, C9, aromatics

SAS27 GLOSS BLACK SPRAY 500ML

DNEL	Workers - Inhalation; Long term systemic effects: 150 mg/m ³ Workers - Dermal; Long term systemic effects: 25 mg/kg/day General population - Inhalation; Long term systemic effects: 32 mg/m ³ General population - Dermal; Long term systemic effects: 11 mg/kg/day General population - Oral; Long term systemic effects: 11 mg/kg/day
	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
DNEL	Workers - Inhalation; Long term systemic effects: 330 mg/m³ Workers - Dermal; Long term systemic effects: 44 mg/kg/day General population - Inhalation; Long term systemic effects: 71 mg/m³ General population - Dermal; Long term systemic effects: 26 mg/kg/day General population - Oral; Long term systemic effects: 26 mg/kg/day
	Oct-1-ene (CAS: 111-66-0)
PNEC	- Fresh water; 0.012 mg/l - marine water; 0.012 mg/l - Sediment (Freshwater); 6.06 mg/kg - Sediment (Marinewater); 6.06 mg/kg - Soil; 1.25 mg/kg
8.2. Exposure controls	
Protective equipment	
Appropriate engineering controls	Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment that provides appropriate eye and face protection should be worn.
Hand protection	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. Frequent changes are recommended.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
Respiratory protection	Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'- marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges suitable for intended use should be used. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. Half mask and quarter mask respirators with replaceable filter cartridges suitable for intended use should be used.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Black.
Odour	Organic solvents.
Initial boiling point and range	-402°C (LPG)
Flash point	-104°C (LPG)
Upper/lower flammability or explosive limits	1.4 - 10.9%(V)(LPG)
Vapour pressure	590 - 1760 KPa (LPG)
Auto-ignition temperature	365 °C / 689 °F (LPG)
9.2. Other information	
Volatility	Volatile.
Volatile organic compound	2004/42/IIB(e)840/839
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	See the other subsections of this section for further details.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidising agents.
10.4. Conditions to avoid	
Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated Avoid heat, flames and other sources of ignition. Avoid the following conditions: Freezing.
10.5. Incompatible materials	
Materials to avoid	No specific requirements are anticipated under normal conditions of use.
10.6. Hazardous decompositio	on products
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
SECTION 11: Toxicological in	formation
11.1. Information on toxicolog	ical effects
Toxicological effects	Information given is based on data of the components. The blended product has not been tested. No data is available for the mixture.
Acute toxicity - oral ATE oral (mg/kg)	51,050.62
	51,050.62 11,465.06

ATE inhalation (vapours mg/l) 101.86

SECTION 14: Transport inform	nation	
Waste class	16-05-04	
Disposal methods	Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
General information	The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Dispose of waste product or used containers in accordance with local regulations	
13.1. Waste treatment methods		
SECTION 13: Disposal conside	erations	
<u>12.6. Other adverse effects</u> Other adverse effects	The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.	
Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current UK criteria.	
12.5. Results of PBT and vPvB		
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product hardens to a solid, immobile substance.	
12.4. Mobility in soil	The product contains volatile organic compounds (VOCo) which will overcrete easily from all	
Bioaccumulative potential	Bioaccumulation is unlikely to be significant because of the low water-solubility of this product. Exposure to aquatic environment unlikely.	
12.3. Bioaccumulative potentia		
Persistence and degradability	Volatile substances are degraded in the atmosphere within a few days. The other substances in the product are not expected to be readily biodegradable.	
12.2. Persistence and degrada		
Toxicity	The product is not believed to present a hazard due to its physical nature.	
12.1. Toxicity		
SECTION 12: Ecological inform	nation	
Route of exposure	Inhalation Ingestion Skin and/or eye contact	
Eye contact	May cause eye irritation. May cause serious eye damage.	
Skin contact	Repeated exposure may cause skin dryness or cracking.	
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause chemical burns in mouth, oesophagus and stomach. May cause discomfort if swallowed. May cause stomach pain or vomiting.	
Inhalation	Gas or vapour may irritate the respiratory system. May cause nausea, headache, dizziness and intoxication. Vapour may irritate respiratory system/lungs.	
· · · · ·	• • • • • • • • • • • • • • • • • • •	

14.1. UN number

1950
1950
1950
1950
)
AEROSOLS
AEROSOLS
AEROSOLS
AEROSOLS
<u>s)</u>
2.1
5F
2.1
2.1
2.1
2.1

Transport labels



14.4. Packing group

ADR/RID packing group	None
IMDG packing group	None
ICAO packing group	None
ADN packing group	None

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

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	Health and Safety at Work etc. Act 1974 (as amended).
	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment
	Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
	EH40/2005 Workplace exposure limits.
	The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information		
Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC ₅₀ : 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance.	
Classification abbreviations and acronyms	vPvB: Very Persistent and Very Bioaccumulative. Aerosol = Aerosol	
Key literature references and sources for data	Source: European Chemicals Agency, http://echa.europa.eu/	
Classification procedures according to SI 2019 No. 720	Aerosol 1 - H222, H229: : Expert judgement.	
Revision date	26/11/2020	
Revision	1	
SDS number	4944	

Hazard statements in full	H220 Extremely flammable gas.
	H222 Extremely flammable aerosol.
	H225 Highly flammable liquid and vapour.
	H226 Flammable liquid and vapour.
	H229 Pressurised container: may burst if heated.
	H280 Contains gas under pressure; may explode if heated.
	H302 Harmful if swallowed.
	H304 May be fatal if swallowed and enters airways.
	H312 Harmful in contact with skin.
	H315 Causes skin irritation.
	H317 May cause an allergic skin reaction.
	H319 Causes serious eye irritation.
	H332 Harmful if inhaled.
	H335 May cause respiratory irritation.
	H336 May cause drowsiness or dizziness.
	H373 May cause damage to organs (Central nervous system, Liver, Kidneys) through
	prolonged or repeated exposure.
	H373 May cause damage to organs (Hearing organs) through prolonged or repeated
	exposure.
	H411 Toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.

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.