

SAFETY DATA SHEET

Dilute Eltinert F Oil

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of t	he substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Dilute Eltinert F Oil
Product number	DOF, EDOF01L, ZE
1.2. Relevant identified uses of	of the substance or mixture and uses advised against
Identified uses	Grease.
Uses advised against	No specific uses advised against are identified.
1.3. Details of the supplier of t	he safety data sheet
Supplier	ELECTROLUBE. A division of HK WENTWORTH LTD ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JR UNITED KINGDOM +44 (0)1530 419600 +44 (0)1530 416640 info@hkw.co.uk
1.4. Emergency telephone nul	mber
Emergency telephone	IN CASE OF EMERGENCY CALL: +44 1865 407333 (24hr, Provided by Carechem 24) +353 (0)1 809 2166 (Beaumont Hospital, Republic of Ireland only, 8am-10pm, 7 days a week)
SECTION 2: Hazards identific	ation
2.1. Classification of the subst	
Classification (EC 1272/2008) Physical hazards	Not Classified
Health hazards	Acute Tox. 4 - H302 Acute Tox. 4 - H332 STOT SE 2 - H371
Environmental hazards	Aquatic Chronic 3 - H412
2.2. Label elements	
Pictogram	
Signal word	Warning
Hazard statements	H302+H332 Harmful if swallowed or if inhaled. H371 May cause damage to organs . H412 Harmful to aquatic life with long lasting effects.

Precautionary statements	 P260 Do not breathe vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Methanol
Supplementary precautionary statements	 P261 Avoid breathing vapour/ spray. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P330 Rinse mouth. P405 Store locked up.

2.3. Other hazards

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

SECTION 3: Composition/informa	tion on ingredients	
3.2. Mixtures		
1,1,1,2,2,3,4,5,5,5-Decafluoroper	ntane	60-100%
CAS number: 138495-42-8	EC number: 604-080-3	REACH registration number: 01- 2119446695-28-XXXX
Classification		
Aquatic Chronic 3 - H412		
Methanol		5-10%
CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 01- 2119433307-44-XXXX
Classification		
Flam. Liq. 2 - H225		
Acute Tox. 3 - H301		
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
STOT SE 1 - H370		
Hydrofluorocarbon		1-5%
CAS number: 69991-61-3	EC number: 615-043-6	
Classification		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
STOT SE 3 - H335		

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Skin contact	Rinse with water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. If it is suspected that volatile contaminants are still present around the affected person, first aid personnel should wear an appropriate respirator or self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.
4.2. Most important symptoms	and effects, both acute and delayed
General information	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting.
Ingestion	May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.
Skin contact	A single exposure may cause the following adverse effects: Pain.
Eye contact	May cause temporary eye irritation.
4.3. Indication of any immedia	te medical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising fr	om the substance or mixture
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. This product is toxic.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.
5.3. Advice for firefighters	

Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) 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 No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Avoid inhalation of vapours and spray/mists. Use suitable respiratory protection if ventilation is inadequate.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	 Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Provide adequate ventilation. Approach the spillage from upwind. Small 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. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
6.4. Reference to other sect	tions

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

7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.
7.2. Conditions for safe storag	e, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Store in accordance with local regulations. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.
Storage class	Miscellaneous hazardous material storage.
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

Methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³ Sk

WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

F

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. 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. To protect hands from chemicals, gloves should comply with European Standard EN374. 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	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN136.
Environmental exposure controls	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic phys	ical and chemical properties
Appearance	Liquid.
Colour	Colourless.
Odour	Not known.
рН	Not available.
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Bulk density	1.85 kg/l
Solubility(ies)	Not available.

Particion coefficient Not available. Auto-ignition temperature Not available. Decomposition Temperature Not available. Explosive under the influence. Not considered to be explosive. of a fame Does not meet the criteria for classification as oxidising. 9.1. Other information Sectors Not Stability and Evaluation 9.2. Other information Sectors Not Stability and Evaluation 10.1. Reactivity Reactivity Reactivity See the other subsections of this section for further details. 10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous No potentially hazardous reactions known. reactors No specific material or group of materials is likely to result in a hazardous situation. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible material No specific material or group of materials is likely to react with the product to produce a hazardous decomposition products 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances. Toxic gases or vapours.			
Decomposition Temperature Not available. Viscosity Not available. Explosive under the influence of a fame Not considered to be explosive. Oxidialing properties Does not meet the criteria for classification as oxidising. 8.2. Other Information See the other subsections of this section for further details. 10.1. Reactivity See the other subsections of this section for further details. 10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous Reactivity Possibility of hazardous No potentially hazardous reactions known. reactions No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible material No specific material or group of materials is likely to react with the product to produce a hazardous decomposituon or combustion products may include the following substances. Toxic gases or vapours. 5ECTION 11: Toxicological i=ffects Acute Tox: 4 - H302 Harmful if swallowed. Atter orkicty - demai Issa of a available data the classification criteria are not met. Atte orkicty - demai Issa of a available data the classification criteria are not met.	Partition coefficient	Not available.	
Viscosity Not available. Explosive under the influence of a fame Not considered to be explosive. of a fame Dxidies properties Dees not meet the criteria for classification as oxidising. 9.1. Other information See not meet the criteria for classification as oxidising. 9.2. Other information See the other subsections of this section for further details. 10.1. Reactivity See the other subsections of this section for further details. 10.2. Chemical stability Stability of hazardous Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous No potentially hazardous reactions known. reactions No specific material or group of materials is likely to result in a hazardous situation. 10.5. Incompatible materials No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Incompatible materials Does not decompose when used and stored as recommended. Thermal decomposition or combustor products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological Information on toxicological Information on toxicological Information on the cox: 4 - H302 Harmful if swallowed. ATE real (mg/kg) Acute Tox: 4 - H302 Harmful if swallowed. ATE dermal (mg/kg) Sp05.51	Auto-ignition temperature	Not available.	
Explosive under the influence of a flame Not considered to be explosive. of a flame Oxidising properties Does not meet the criteria for classification as oxidising. 9.2. Other information Image: Comparison of the comparison of the classification as oxidising. 9.2. Other information Stability and reactivity Reactivity See the other subsections of this section for further details. 10.1. Reactivity Reactivity Stability of hazardous Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.1. Reactivity Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.4. Conditions to avoid No potentially hazardous reactions known. Tractions No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.5. Incompatible materials Mos epecific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Dees not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological Liboux Acute Tox: 4 - H302 Harmful if swallowed. Acute toxichy - oral No	Decomposition Temperature	Not available.	
of a flameDoes not meet the criteria for classification as oxidising.9.2. Other informationSECTION 10: Stability and reactivityReactivitySee the other subsections of this section for further details.10.1. ReactivityReactivitySee the other subsections of this section for further details.10.2. Chemical stabilityStable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.10.3. Possibility of hazardousNo postentially no prazerousTeostibility of hazardousNo postentially hazardous reactions known.reactionsNo postentially hazardous reactions known.reactionsNo postentially no prace on proup of materials is likely to result in a hazardous situation.10.6. Hazardous decompositionToolus situation.10.6. Hazardous decomposition products may include the following substances: Toxic gases or vapours.SECTION 11: Toxicological = IffectsAcute toxic, - Hazardous decompositionToolus colspan="2">Conditions to avoidNotes (or not site)Intermation on toxicolspan="2">IffectsAcute toxic, - Hazardous decompositionToolus colspan="2">Conditions to avoidAcute toxic, - Hazardous as invalidole data the classification criteria are not met. <t< th=""><th>Viscosity</th><th colspan="2">Not available.</th></t<>	Viscosity	Not available.	
9.2. Other information SECTION 10: Stability and reactivity 10.1. Reactivity Reactivity See the other subsections of this section for further details. 10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous reactions No potentially hazardous reactions No potentially hazardous reactions No potentially hazardous reactions known. reactions 10.4. Conditions to avoid Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous decomposition products Hazardous decomposition products Hazardous decomposition products EXECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity - oral Notes (oral LDw) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - demail Notes (dermal LDw) Based on available data the classification criteria are not met. ATE demai (mg/kg) 5,050.51 Acute toxicity - inhalation Mose (dermal LDw) Acute Tox. 4 - H302 Harmful if inhaled. ATE inhalation (Quess mg/l) 50.51 Acute toxicity - inhalation Hazardous Acute Tox. 4 - H302 Harmful if inhaled. ATE inhalation (Quess mg/l) 50.51	-	Not considered to be explosive.	
SECTION 10: Stability and reactivity 10.1. Reactivity Reactivity See the other subsections of this section for further details. 10.2. Chemical 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 Possibility of hazardous No potentially hazardous reactions known. reactions 10.4. Conditions to avoid Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials Materials to avoid Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Interestion on toxicological effects Acute toxicity - oral Notes (oral LD ₂₉) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Notes (oral LD ₂₉) Based on available data the classification criteria are not met. ATE dermal (mg/kg) 5,050.51 <th>Oxidising properties</th> <th>Does not meet the criteria for classification as oxidising.</th>	Oxidising properties	Does not meet the criteria for classification as oxidising.	
10.1. Reactivity See the other subsections of this section for further details. 10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous reactions No potentially hazardous reactions known. Possibility of hazardous No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials No specific material or group of materials is likely to react with the product to produce a hazardous decomposition products Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity - oral Notes (ornal LDw) Notes (ornal LDw) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 5,050.51 Acute toxicity - inhalation 5,050.51 Acute toxicity - inhalation 11.784.51 ATE inhalation (gases ppm) 11.784.51 ATE inhalation (usts/mists 8.42	9.2. Other information		
Reactivity See the other subsections of this section for further details. 10.2. Chemical 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 No potentially hazardous reactions known. reactions No potentially hazardous reactions known. reactions No potentially hazardous reactions known. reactions No specific material or group of materials is likely to result in a hazardous situation. 10.5. Incompatible materials No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Information on toxicological effects Acute toxicity - oral Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. ATE Inhalation (gases ppm) 11,784.51 ATE Inhalation (gases ppm) 50.51 Areat toxicity - inhalation 50.51 Area Inhalation (dusta/m	SECTION 10: Stability and rea	ctivity	
10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous reactions No potentially hazardous reactions known. reactions No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decompositor Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological Information on toxicological Information on toxicological Information on toxicological Information or callebe data the classification criteria are not met. Atte orail (mg/kg) 1,683.5 Acute toxicity - oral Stable data the classification criteria are not met. Notes (oral LDay) Acute Tox. 4 - H332 Harmful if inhaled. Acute toxicity - inhalation 1,784.51 Notes (inhalation (cages ppi) 1,1784.51 Acute toxicity - inhalation 1,784.51 Acute toxicity - inhalation (cages ppi) 5,51 Acute toxicity - inhalation (cages ppi) 5,51 Acute tox. 4 - H332 Harmful if	10.1. Reactivity		
Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. 10.3. Possibility of hazardous reactions No potentially hazardous reactions known. Possibility of hazardous reactions No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials Mo specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Internation 11.1. Information on toxicological effects Acute toxicity - oral Notes (oral LD _{so}) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Notes (dermal LD _{so}) Notes (inhalation LC _{so}) Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (usports mg/l) 50.51 Acute toxicity - inhalation 11.784.51 ATE inhalation (usports mg/l) 50.51	Reactivity	See the other subsections of this section for further details.	
10.3. Possibility of hazardous prescribed storage conditions. 10.3. Possibility of hazardous No potentially hazardous reactions known. reactions No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials There are no known conditions that are likely to react with the product to produce a hazardous decomposituon. 10.6. Hazardous decomposition products No specific material or group of materials is likely to react with the product to produce a hazardous decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Left tox: 4 - H302 Harmful if swallowed. Acute tox: 4 - H302 Harmful if swallowed. Acute tox: 4 - H302 Harmful if swallowed. Acute toxicity - demal Nobes (demal LDse) Acute toxicity - demal Sofo.51 Acute toxicity - inhalation Acute Tox. 4 - H302 Harmful if inhaled. Acute toxicity - inhalation Sofo.51 Acute toxicity - inhalation Sofo.51 Acute toxicity - inhalation Sofo.51	10.2. Chemical stability		
Possibility of hazardous reactions No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Boes not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - oral Notes (ofermal LDw) Notes (dermal LDw) Based on available data the classification criteria are not met. ATE dermal (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (gases ppm) 11,784.51 ATE inhalation (wapours mg/l) 50.51	Stability		
reactions Id. Conditions to avoid 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Acute Tox. 4 - H302 Harmful if swallowed. AtE oral (mg/kg) 1,683.5 Acute toxicity - dermal Mased on available data the classification criteria are not met. ATE oral (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. AtE inhalation (qases ppm) 11,784.51 AtE inhalation (quots/mise) 50.51	10.3. Possibility of hazardous	reactions	
Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Endetication and the product of the product of compose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Information on toxicological effects Acute toxicity - oral Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Notes (dermal LDwo) Notes (inhalation LCwo) Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (Gases ppm) 11,784.51 ATE inhalation (vapours mg/l) 50.51 Acute toxicity - inhalation Social Notes (inhalation (vapours mg/l) 50.51 Acute Tox. 4 - H332 Harmful if inhaled. Atter inhalation (vapours mg/l) Social Social	-	No potentially hazardous reactions known.	
10.5. Incompatible materials Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decomposition 11.1. Information on toxicological effects Acute toxicity - oral Notes (oral LDwo) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Notes (dermal LDwo) Notes (inhalation LCwo) Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (gases pp) 11,784.51	10.4. Conditions to avoid		
Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information Information on toxicological effects Acute toxicity - oral Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Based on available data the classification criteria are not met. ATE dermal (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (gases ppm) 11,784.51 ATE inhalation (vapours mg/l) 50.51	Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.	
hazardous situation. 10.6. Hazardous decomposition products Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity - oral Notes (oral LD ₂₀) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Based on available data the classification criteria are not met. ATE dermal (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (gases ppm) 11,784.51 ATE inhalation (vapours mg/l) 50.51	10.5. Incompatible materials		
Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity - oral Notes (oral LD _{so}) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Based on available data the classification criteria are not met. ATE dermal (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (gases ppm) 11,784.51 ATE inhalation (dusts/mists 8.42	Materials to avoid		
productscombustion products may include the following substances: Toxic gases or vapours.SECTION 11: Toxicological interaction11.1. Information on toxicological effectsAcute toxicity - oralNotes (oral LDao)Acute Tox. 4 - H302 Harmful if swallowed.ATE oral (mg/kg)1,683.5Acute toxicity - dermalNotes (dermal LDao)Based on available data the classification criteria are not met.ATE dermal (mg/kg)5,050.51Acute toxicity - inhalationAcute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/)50.51ATE inhalation (udusts/mists)8.42	10.6. Hazardous decompositio	n products	
11.1. Information on toxicological effects Acute toxicity - oral Notes (oral LDso) Acute Tox. 4 - H302 Harmful if swallowed. ATE oral (mg/kg) 1,683.5 Acute toxicity - dermal Based on available data the classification criteria are not met. ATE dermal (mg/kg) 5,050.51 Acute toxicity - inhalation Acute Tox. 4 - H332 Harmful if inhaled. ATE inhalation (gases ppm) 11,784.51 ATE inhalation (dusts/mists 8.42	-		
Acute toxicity - oral Notes (oral LDso)Acute Tox. 4 - H302 Harmful if swallowed.ATE oral (mg/kg)1,683.5Acute toxicity - dermal Notes (dermal LDso)Based on available data the classification criteria are not met.ATE dermal (mg/kg)5,050.51Acute toxicity - inhalation Notes (inhalation LCso)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51ATE inhalation (dusts/mists8.42	SECTION 11: Toxicological inf	ormation	
Notes (oral LDso)Acute Tox. 4 - H302 Harmful if swallowed.ATE oral (mg/kg)1,683.5Acute toxicity - dermal Notes (dermal LDso)Based on available data the classification criteria are not met.ATE dermal (mg/kg)5,050.51Acute toxicity - inhalation Notes (inhalation LCso)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (dusts/mists)8.42	11.1. Information on toxicologi	cal effects	
ATE oral (mg/kg)1,683.5Acute toxicity - dermal Notes (dermal LDso)Based on available data the classification criteria are not met.ATE dermal (mg/kg)5,050.51Acute toxicity - inhalation Notes (inhalation LCso)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51ATE inhalation (dusts/miss)8.42			
Acute toxicity - dermal Notes (dermal LDso)Based on available data the classification criteria are not met.ATE dermal (mg/kg)5,050.51Acute toxicity - inhalation Notes (inhalation LCso)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51Solo 1Solo 1ATE inhalation (dusts/mists)8.42	Notes (oral LD₅₀)	Acute Tox. 4 - H302 Harmful if swallowed.	
Notes (dermal LDso)Based on available data the classification criteria are not met.ATE dermal (mg/kg)5,050.51Acute toxicity - inhalation Notes (inhalation LCso)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51ATE inhalation (dusts/mists)8.42	ATE oral (mg/kg)	1,683.5	
ATE dermal (mg/kg)5,050.51Acute toxicity - inhalation Notes (inhalation LC=0)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51ATE inhalation (dusts/mists)8.42			
Acute toxicity - inhalation Notes (inhalation LC=0)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51ATE inhalation (dusts/mists)8.42		Based on available data the classification criteria are not met.	
Notes (inhalation LC50)Acute Tox. 4 - H332 Harmful if inhaled.ATE inhalation (gases ppm)11,784.51ATE inhalation (vapours mg/l)50.51ATE inhalation (dusts/mists)8.42	ATE dermal (mg/kg)	5,050.51	
ATE inhalation (vapours mg/l) 50.51 ATE inhalation (dusts/mists 8.42		Acute Tox. 4 - H332 Harmful if inhaled.	
ATE inhalation (dusts/mists 8.42	ATE inhalation (gases ppm)	11,784.51	
	ATE inhalation (vapours mg/l)	50.51	
	=	8.42	

Skin corrosion/irritation	
Animal data	Based on available data the classification criteria are not met.
Serious eye damage/irritation	
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity -	single exposure
-	single exposure STOT SE 2 - H371 May cause damage to organs .
Specific target organ toxicity -	STOT SE 2 - H371 May cause damage to organs .
Specific target organ toxicity - STOT - single exposure	STOT SE 2 - H371 May cause damage to organs .
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity -	STOT SE 2 - H371 May cause damage to organs . repeated exposure
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity - STOT - repeated exposure	STOT SE 2 - H371 May cause damage to organs . repeated exposure
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity - STOT - repeated exposure Aspiration hazard	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure.
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity - STOT - repeated exposure Aspiration hazard	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure.
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity - STOT - repeated exposure Aspiration hazard Aspiration hazard	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity - STOT - repeated exposure Aspiration hazard Aspiration hazard General information	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Pain or irritation. Intoxication.
Specific target organ toxicity - STOT - single exposure Specific target organ toxicity - STOT - repeated exposure Aspiration hazard Aspiration hazard General information Inhalation	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting.
Specific target organ toxicity - STOT - single exposureSpecific target organ toxicity - STOT - repeated exposureAspiration hazard Aspiration hazardGeneral informationInhalationIngestion	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.
Specific target organ toxicity - STOT - single exposureSpecific target organ toxicity - STOT - repeated exposureAspiration hazard Aspiration hazardGeneral informationInhalationIngestion Skin contact	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting. A single exposure may cause the following adverse effects: Pain.
Specific target organ toxicity - STOT - single exposureSpecific target organ toxicity - STOT - repeated exposureAspiration hazard Aspiration hazardGeneral informationInhalationIngestion Skin contact Eye contact	STOT SE 2 - H371 May cause damage to organs . repeated exposure Not classified as a specific target organ toxicant after repeated exposure. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting. A single exposure may cause the following adverse effects: Pain. May cause temporary eye irritation.

Toxicological information on ingredients.

1,1,1,2,2,3,4,5,5,5-Decafluoropentane

Acute toxicity - oral		
Acute toxicity oral (LD₅₀ mg/kg)	5,000.0	
Species	Rat	

ATE oral (mg/kg)		5,000.0		
Acute toxicity - de	rmal	-,		
Acute toxicity dem mg/kg)		5,000.0		
Species		Rat		
ATE dermal (mg/k	g)	5,000.0		
Acute toxicity - inh	alation			
Acute toxicity inha (LC∞ vapours mg/		114.0		
Species		Rat		
ATE inhalation (va mg/l)	pours	114.0		
		Methanol		
Acute toxicity - ora	<u>l</u>			
ATE oral (mg/kg)		100.0		
Acute toxicity - de				
ATE dermal (mg/k		300.0		
Acute toxicity - inh				
ATE inhalation (ga ppm)	ises	700.0		
ATE inhalation (va mg/l)	ipours	3.0		
ATE inhalation (dusts/mists mg/l)		0.5		
SECTION 12: Ecological information				
12.1. Toxicity				
Toxicity	Aquatic (Chronic 3 - H412 Harmful to aquatic life with long lasting effects.		
12.2. Persistence and degradat	oility			
Persistence and degradability	The degr	radability of the product is not known.		
12.3. Bioaccumulative potential				
Bioaccumulative potential No data available on bioa		available on bioaccumulation.		
Partition coefficient	Not avail	able.		
12.4. Mobility in soil				
Mobility	No data	available.		
12.5. Results of PBT and vPvB assessment				
12.6. Other adverse effects				
Other adverse effects	None kno	own.		
SECTION 13: Disposal considerations				

13.1. Waste treatment methods

General information	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

Transport labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

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.

EU legislationRegulation (EC) No 1907/2006 of the European Parliament and of the Council of 18
December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
Chemicals (REACH) (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16
December 2008 on classification, labelling and packaging of substances and mixtures (as
amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

SECTION 16: Other information

None of the ingredients are listed or exempt.

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. LCso: Lethal Concentration to 50 % of a test population. LDso: Lethal Dose to 50% of a test population (Median Lethal Dose). ECso: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Classification abbreviations and acronyms	Acute Tox. = Acute toxicity STOT SE = Specific target organ toxicity-single exposure Aquatic Chronic = Hazardous to the aquatic environment (chronic)
Classification procedures according to Regulation (EC) 1272/2008	Acute Tox. 4 - H332: Acute Tox. 4 - H302: STOT SE 2 - H371: : Calculation method. Aquatic Chronic 3 - H412: : Calculation method.
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Issued by	Emily Kirk
Revision date	22/08/2018
Revision	1
SDS number	2234

Lineard statements in fall	
Hazard statements in full	H225 Highly flammable liquid and vapour.
	H301 Toxic if swallowed.
	H302 Harmful if swallowed.
	H311 Toxic in contact with skin.
	H315 Causes skin irritation.
	H319 Causes serious eye irritation.
	H331 Toxic if inhaled.
	H332 Harmful if inhaled.
	H335 May cause respiratory irritation.
	H370 Causes damage to organs .
	H371 May cause damage to organs.
	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.