

SAFETY DATA SHEET

Ribavirin

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 the	he substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Ribavirin
Product number	18793733
CAS number	36791-04-5
EC number	636-825-3
1.2. Relevant identified uses of	of the substance or mixture and uses advised against
Identified uses	For research purposes only.
Uses advised against	No specific uses advised against are identified.
1.3. Details of the supplier of t	he safety data sheet
Supplier	Molekula Ltd. Lingfield Way, Darlington, DL1 4XX, United Kingdom +44 (0) 3302000333 info@molekula.com
1.4. Emergency telephone nu	mber
1.4. Emergency telephone nu +44 (0) 1380 725952	mber
+44 (0) 1380 725952 SECTION 2: Hazards identific 2.1. Classification of the subst	ation fance or mixture
+44 (0) 1380 725952 SECTION 2: Hazards identific 2.1. Classification of the subst Classification (EC 1272/2008)	ation tance or mixture
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+44 (0) 1380 725952 SECTION 2: Hazards identific 2.1. Classification of the subst Classification (EC 1272/2008) Physical hazards Health hazards	ation <i>tance or mixture</i> Not Classified Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341 Repr. 1B - H360 STOT SE 3 - H335 STOT RE 2 - H373
+44 (0) 1380 725952 SECTION 2: Hazards identific 2.1. Classification of the subst Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards	ation <i>tance or mixture</i> Not Classified Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341 Repr. 1B - H360 STOT SE 3 - H335 STOT RE 2 - H373
+44 (0) 1380 725952 SECTION 2: Hazards identific <i>2.1. Classification of the subst</i> Classification (EC 1272/2008) Physical hazards Health hazards Environmental hazards <i>2.2. Label elements</i>	ation bance or mixture Not Classified Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Muta. 2 - H341 Repr. 1B - H360 STOT SE 3 - H335 STOT RE 2 - H373 Not Classified

Hazard statements	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H360 May damage fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	 P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust. P261 Avoid breathing dust. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/ attention. P314 Get medical advice/ attention if you feel unwell. P333+P313 If skin irritation or rash 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

This substance is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients	
3.1. Substances	
Product name	Ribavirin
CAS number	36791-04-5
EC number	636-825-3
Chemical formula	C8H12N4O5
SECTION 4: First aid measures	

4.1. Description of first aid measures

I	
General information	Get medical attention if any discomfort continues. 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. 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. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.

Ingestion	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.
Skin contact	It is important to remove the substance from the skin immediately. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. 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	s 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	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing.
Ingestion	May cause sensitisation or allergic reactions in sensitive individuals.
Skin contact	May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin.
Eye contact	Irritating to eyes.
4.3. Indication of any immedia	te medical attention and special treatment needed
4.3. Indication of any immedia Notes for the doctor	te medical attention and special treatment needed. Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.
· · · · · · · · · · · · · · · · · · ·	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.
Notes for the doctor	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.
Notes for the doctor SECTION 5: Firefighting measure	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.
Notes for the doctor SECTION 5: Firefighting mean 5.1. Extinguishing media	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. sures Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-
Notes for the doctor SECTION 5: Firefighting means 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. sures Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire.
Notes for the doctor SECTION 5: Firefighting means 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. sures Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire.
Notes for the doctor SECTION 5: Firefighting meas <i>5.1. Extinguishing media</i> Suitable extinguishing media Unsuitable extinguishing media <i>5.2. Special hazards arising fr</i>	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. sures Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire.
Notes for the doctor SECTION 5: Firefighting means 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising fr Specific hazards Hazardous combustion	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. Sures Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire. <i>com the substance or mixture</i> None known. Thermal decomposition or combustion products may include the following substances:
Notes for the doctor SECTION 5: Firefighting means 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising fr Specific hazards Hazardous combustion products	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. Sures Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire. <i>com the substance or mixture</i> None known. Thermal decomposition or combustion products may include the following substances:

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. Do not touch or walk into spilled material. Avoid inhalation of dust. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes.
6.2. Environmental precaution	
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.
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. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.
6.4. Reference to other sectio	ns
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 sto	rage
7.1. Precautions for safe hand	lling
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. Keep container tightly sealed when not in use. Suspected of causing genetic defects. May damage fertility or the unborn child. 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.
7.2. Conditions for safe storag	re, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Store at temperatures between 2°C/35.6°F and 8°C/46.4°F.

Storage class Chemical 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

STEL

TWA

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full- face respirator may be required instead.
Hand protection	Wear protective gloves. 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	Wear appropriate clothing to prevent any possibility of 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 '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 EN140.
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 physical and chemical properties

Appearance	Crystalline powder.
Colour	White.
Odour	Odourless.
Odour threshold	No information available.
рН	pH (diluted solution): 4.2 100 mg/ml
Melting point	166-168°C/330.8-334.4°F
Initial boiling point and range	No information available.
Flash point	98°C/208.4°F Closed cup.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.

Upper/lower flammability or explosive limits	No information available.
Vapour pressure	< 0.0000001 kPa @ 25°C/77°F
Vapour density	No information available.
Relative density	2.08 g/cm3
Solubility(ies)	Insoluble in water.
Partition coefficient	log Pow: -3.58
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
9.2. Other information	
Molecular weight	244.20
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 under the prescribed storage conditions.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	No potentially hazardous reactions known.
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	Strong oxidising agents.
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. Carbon dioxide (CO2). Carbon monoxide (CO). Oxides of nitrogen.
SECTION 11: Toxicological in	formation
11.1. Information on toxicolog	ical effects
<u>Acute toxicity - oral</u> Summary	Based on available data the classification criteria are not met.
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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	Based on available data the classification criteria are not met.
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	May cause an allergic skin reaction.
Germ cell mutagenicity Summary	Suspected of causing genetic defects.
Carcinogenicity	
Summary	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Summary	May damage fertility or the unborn child.
Specific target organ toxicity	
	May cause respiratory irritation.
Target organs	Respiratory system, lungs
Specific target organ toxicity - Summary	 repeated exposure May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	
Summary	Not relevant. Solid.
General information	May damage fertility. May cause genetic defects. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
	vary dependent on the concentration and the longit of exposure.
Inhalation	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing.
Inhalation Ingestion	A single exposure may cause the following adverse effects: Irritation of nose, throat and
	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing.
Ingestion	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact
Ingestion Skin contact	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin.
Ingestion Skin contact Eye contact	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes.
Ingestion Skin contact Eye contact Route of exposure	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes. Ingestion Inhalation Skin and/or eye contact
Ingestion Skin contact Eye contact Route of exposure Target organs	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes. Ingestion Inhalation Skin and/or eye contact Respiratory system, lungs Skin disorders and allergies.
Ingestion Skin contact Eye contact Route of exposure Target organs Medical considerations	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes. Ingestion Inhalation Skin and/or eye contact Respiratory system, lungs Skin disorders and allergies.
Ingestion Skin contact Eye contact Route of exposure Target organs Medical considerations SECTION 12: Ecological info	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes. Ingestion Inhalation Skin and/or eye contact Respiratory system, lungs Skin disorders and allergies. rmation Not regarded as dangerous for the environment. However, large or frequent spills may have
Ingestion Skin contact Eye contact Route of exposure Target organs Medical considerations SECTION 12: Ecological info Ecotoxicity <u>12.1. Toxicity</u> Acute aquatic toxicity	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes. Ingestion Inhalation Skin and/or eye contact Respiratory system, lungs Skin disorders and allergies. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Ingestion Skin contact Eye contact Route of exposure Target organs Medical considerations SECTION 12: Ecological info Ecotoxicity <u>12.1. Toxicity</u>	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Difficulty in breathing. Coughing. May cause sensitisation or allergic reactions in sensitive individuals. May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. Irritating to eyes. Ingestion Inhalation Skin and/or eye contact Respiratory system, lungs Skin disorders and allergies. rmation Not regarded as dangerous for the environment. However, large or frequent spills may have

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Ribavirin

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potenti	al
Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	log Pow: -3.58
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 known.
SECTION 13: Disposal consid	lerations

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. 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.

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 legislation	Regulation (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

None of the ingredients are listed or exempt.

SECTION 16: Other information		
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. 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.	
Classification abbreviations and acronyms	vPvB: Very Persistent and Very Bioaccumulative. Eye Irrit. = Eye irritation Muta. = Germ cell mutagenicity Repr. = Reproductive toxicity Skin Sens. = Skin sensitisation STOT RE = Specific target organ toxicity-repeated exposure STOT SE = Specific target organ toxicity-single exposure	
Classification procedures according to Regulation (EC) 1272/2008	STOT RE 2 - H373: STOT SE 3 - H335: Eye Irrit. 2 - H319: Skin Sens. 1B - H317: Muta. 2 - H341: Repr. 1B - H360: : Expert judgement.	

Training advice	Only trained personnel should use this material.
Revision date	08/10/2021
Revision	1
SDS number	385
Hazard statements in full	 H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H360 May damage fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.

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.