

# Safety data sheet

acc. (EC) 1907/2006, as amended by UK SI 2019/758

Printing date 23.02.2023

Version number 1

Revision: 23.02.2023

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name: **TREMCO RW223**

MSDS code: W-T-RW223

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Primer / Subcoating

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

Tremco CPG UK Ltd  
 Coupland Road, Hindley Green, Wigan, WN2 4HT  
 Tel: +44 (0) 1942251400, Fax: +44 (0) 1942251410  
 msds@cpg-europe.com

#### Further information obtainable from:

Tremco CPG UK Ltd  
 Coupland Road, Hindley Green, Wigan, WN2 4HT  
 T: +44 (0) 1942251400, F: +44 (0) 1942251410  
 www.cpg-europe.com, info.uk@cpg-europe.com

### 1.4 Emergency telephone number:

During office hours tel.: +44 (0) 1942251400. At all other times it is recommended to call NHS 111 (England/Wales/Scotland), your local GP/pharmacist (NI), 01 809 2166 (ROI), or otherwise to contact a doctor.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Aerosol 1	H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
Skin Irrit. 2	H315	Causes skin irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Aquatic Acute 1	H400	Very toxic to aquatic life.
Aquatic Chronic 1	H410	Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

#### Hazard pictograms



GHS02 GHS07 GHS09

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- **Signal word** Danger

- **Contains:**

cyclohexane

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, &lt;5% n-hexane

ethyl acetate

- **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H410 Very toxic to aquatic life with long lasting effects.

- **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.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Description:** Active substance with propellant

- **Dangerous components:**

CAS: 115-10-6 EINECS: 204-065-8 Reg.nr.: 01-2119472128-37-xxxx	dimethyl ether Flam. Gas 1A, H220; Press. Gas (Comp.), H280	30-<50%
CAS: 110-82-7 EINECS: 203-806-2 Reg.nr.: 01-2119463273-41-xxxx	cyclohexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; STOT SE 3, H336	30-<50%
EC number: 921-024-6 Reg.nr.: 01-2119475514-35-xxxx	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	10-<20%
CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 01-2119475103-46-xxxx	ethyl acetate Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	1-<5%

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- **EU SVHC** see Section 15
- **GB SVHC** see Section 15
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**  
Take affected persons out of danger area and lay down.  
In case of accident or if you feel unwell, seek medical advice (show this safety data sheet if possible).
- **After inhalation:**  
Supply fresh air or oxygen; call for doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**  
Immediately remove all soiled and contaminated clothing  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **Information for doctor:** No further relevant information available.
- **4.2 Most important symptoms and effects, both acute and delayed**  
Irritating to eyes, respiratory system and skin.  
Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness.  
Vapours have narcotic effect.  
Nausea
- **Hazards** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
Pressurised container: May burst if heated.  
Formation of toxic gases is possible during heating or in case of fire.  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

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**Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Keep contaminated washing water and dispose of appropriately.

Inform respective authorities in case of seepage into water course or sewage system.

**6.3 Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

Dispose of contaminated material as waste according to Section 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

The usual precautionary measures are to be adhered to when handling chemicals.

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

**Information about fire - and explosion protection:**

Extremely flammable aerosol.

Pressurised container: May burst if heated.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Protect against electrostatic charges.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

Do not spray onto a naked flame or any incandescent material.

Use explosion-proof apparatus / fittings and spark-proof tools.

**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

**Information about storage in one common storage facility:**

Protect from heat and direct sunlight.

Store away from oxidising agents.

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- **Further information about storage conditions:**  
 Keep container tightly sealed.  
 Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

#### · Ingredients with limit values that require monitoring at the workplace:

##### **CAS: 115-10-6 dimethyl ether**

WEL	Short-term value: 958 mg/m <sup>3</sup> , 500 ppm Long-term value: 766 mg/m <sup>3</sup> , 400 ppm
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##### **CAS: 141-78-6 ethyl acetate**

WEL	Short-term value: 1468 mg/m <sup>3</sup> , 400 ppm Long-term value: 734 mg/m <sup>3</sup> , 200 ppm
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#### · DNELs

##### **CAS: 141-78-6 ethyl acetate**

Dermal	industrial	63 mg/kg/24h (workers) (systemic effects)
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#### · PNECs

##### **CAS: 115-10-6 dimethyl ether**

PNEC	0.155 mg/L (fresh water) 160 mg/L (sewage treatment plant) 1.549 mg/L (intermittent release) 0.016 mg/L (salt water)
PNEC	0.045 mg/kg (soil) 0.069 mg/kg (sediment (salt water))

##### **CAS: 110-82-7 cyclohexane**

PNEC	0.207 mg/L (fresh water) 3.24 mg/L (sewage treatment plant) 0.207 mg/L (salt water)
PNEC	2.99 mg/kg (soil) 3.627 mg/kg (sediment (salt water)) 3.627 mg/kg (sediment (fresh water))

##### **CAS: 141-78-6 ethyl acetate**

PNEC	0.24 mg/L (fresh water) 650 mg/L (sewage treatment plant) 1.65 mg/L (intermittent release) 0.024 mg/L (marine)
PNEC	0.148 mg/kg dwt (soil)

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0.115 mg/kg dwt (sediment (salt water))

1.15 mg/kg dwt (sediment (fresh water))

- **Additional information:**

The lists valid during the making were used as basis.  
 HSE EH40/2005 Workplace Exposure Limits (as amended)

- **8.2 Exposure controls**

- **Individual protection measures, such as personal protective equipment**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

- **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter AX

Use only in well-ventilated areas.

Do not breathe vapour/spray.

Respirator with combination filter for vapour/particulate (EN 141).



Self-contained respiratory protective device.

For further guidance,  
 please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".

- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves**

Butyl rubber, BR

Nitrile rubber, NBR

Fluorocarbon rubber (Viton)

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· **Eye/face protection**

Tightly sealed goggles

· **Body protection:**

Protective work clothing

**SECTION 9: Physical and chemical properties**· **9.1 Information on basic physical and chemical properties**· **General Information**· **Physical state**

Aerosol

· **Colour:**

Coloured

· **Odour:**

Characteristic

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

62-100 °C

· **Flammability**

Highly flammable.

· **Lower and upper explosion limit**· **Lower:**

0.6 Vol %

· **Upper:**

1.3 Vol %

· **Flash point:**

-35 °C

· **Ignition temperature:**

200 °C

· **Viscosity:**· **Kinematic viscosity at 40 °C**>20.5 mm<sup>2</sup>/s· **Solubility**· **water:**

Immiscible / difficult to mix.

· **Vapour pressure at 20 °C:**

5,200 hPa (CAS: 115-10-6 dimethyl ether)

· **Density and/or relative density**· **Density at 20 °C:**0.84 g/cm<sup>3</sup>· **9.2 Other information**· **Appearance:**· **Form:**

Gas dissolved under pressure

· **Important information on protection of health and environment, and on safety.**· **Auto-ignition temperature:**

Product is not selfigniting.

· **Explosive properties:**

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

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· <b>Solvent content:</b>	
· <b>VOC (EU)</b>	600.6 g/l
· <b>Evaporation rate</b>	Not applicable.
· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** Stable
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**  
Danger of bursting.  
Reacts with oxidising agents.
- **10.4 Conditions to avoid**  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
In case of fire, the following can be released:  
Carbon monoxide and carbon dioxide

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## SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

### · LD/LC50 values relevant for classification:

#### CAS: 110-82-7 cyclohexane

Oral	LD50	5,050 mg/kg (rat)
Dermal	LD50	2,500 mg/kg (rabbit)
Inhalative	LC50/4 h	2,593 mg/L (rat)

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Oral	LD50	5,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

#### CAS: 141-78-6 ethyl acetate

Oral	LD50	5,620 mg/kg (rabbit)
Inhalative	LC0/4 h	8,000 ppm (rat)
	LC50/4 h	70.56 mg/L (rabbit) 1,600 mg/L (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Irritating to eyes.
- **STOT-single exposure** May cause drowsiness or dizziness.
- **Additional toxicological information:**  
Irritating to eyes, respiratory system and skin.  
In addition to local irritant manifestations, there is a narcotic effect when inhaling high concentrations, with the danger of central respiratory arrest.  
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

### · 11.2 Information on other hazards

#### · Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**  
Very toxic to aquatic life with long lasting effects.

#### CAS: 110-82-7 cyclohexane

LC50/96 h	4.53 mg/L (pimephales promelas)
EC50/48 h	0.9 mg/L (daphnia magna)
EC50/72 h	3.4 mg/L (selenstrum capricornutum)

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

LC50/96 h	1-10 mg/L (fish)
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EC50	1-10 mg/L (bacterium)
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- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**

· <b>Ecotoxicological effects:</b>	
<b>Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, &lt;5% n-hexane</b>	
IC50/72 h	10-100 mg/L (algae)
NOEC/21 d	1-10 mg/L (fish)

- **Remark:** Very toxic for fish
- **Other information:**  
This product contains no substances in Annex I to Directive EC 1005/2009 concerning ozone depleting substances
- **Additional ecological information:**
- **General notes:**  
Do not allow product to reach ground water, water course or sewage system.  
Also poisonous for fish and plankton in water bodies.  
Very toxic for aquatic organisms

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
  - **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
  - **European waste catalogue**
- |           |   |
|-----------|---|
| 14 06 03* | other solvents and solvent mixtures                       |
| HP3       | Flammable   |
| HP4       | Irritant - skin irritation and eye damage                 |
| HP5       | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP14      | Ecotoxic  |
- **Uncleaned packaging:**
  - **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

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## SECTION 14: Transport information

· 14.1 UN number or ID number	
· ADR, IMDG, IATA	UN1950
· 14.2 UN proper shipping name	
· ADR	1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS
· IMDG	AEROSOLS, MARINE POLLUTANT
· IATA	AEROSOLS, flammable
· 14.3 Transport hazard class(es)	
· ADR	
	
· Class	2 5F Gases.
· Label	2.1
· IMDG	
	
· Class	2.1 Gases.
· Label	2.1
· IATA	
	
· Class	2.1 Gases.
· Label	2.1
· 14.4 Packing group	
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Product contains environmentally hazardous substances: cyclohexane
· Marine pollutant:	Symbol (fish and tree)
· Special marking (ADR):	Symbol (fish and tree)
· 14.6 Special precautions for user	Warning: Gases.
· Hazard identification number (Kemler code):	-
· EMS Number:	F-D,S-U
· Stowage Code	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of

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· <b>Segregation Code</b>	1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	1L
· <b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
· <b>Transport category</b>	2
· <b>Tunnel restriction code</b>	D
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	1L
· <b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
· <b>UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
 HSE EH40/2005 Workplace Exposure Limits (as amended)  
 Guidance on the classification and assessment of waste | Technical Guidance WM3 (1st edition 2015)  
 "GB- CLP" UK SI 2019 No. 720 The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019  
 "UK- REACH" UK SI 2019 No. 758 The UK REACH etc. (Amendment etc.) (EU Exit) Regulations 2019  
 The Endocrine Disruptor Lists I, II, III (www.edlists.org)
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

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- **Seveso category**

E1 Hazardous to the Aquatic Environment

P3a FLAMMABLE AEROSOLS

- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t

- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 57

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **National regulations:**

- **Other regulations, limitations and prohibitive regulations** No further relevant information available.

- **Substances of very high concern (SVHC) according to EU REACH, Article 57** Not applicable.

- **Substances of very high concern (SVHC) according to UK REACH** Not applicable.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

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EUH066 Repeated exposure may cause skin dryness or cracking.

**Department issuing SDS:**

Prepared and verified in accordance with Annex II, Part A, 0.2.3. of "UK- REACH" UK SI 2019 No. 758  
 The UK REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols – Category 1

Press. Gas (Comp.): Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2