

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
UK REACH Regulations (SI 2019/758 as amended)

Supersedes Date 10/06/2024***

Revision date 05/07/2024

Revision Number 8

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

1.1. Product identifier

Product Name COLPOR 200PF BASE
Product Code(s) 1138120, A1139065***
Safety data sheet number 12305
Form Liquid
Unique Formula Identifier (UFI) XKR0-H0GP-3001-Y074***
Pure substance/mixture Mixture***

Contains CHLORINATED PARAFFIN (C14-17)

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

Recommended use Base component of two part polyurethane sealant.
Uses advised against Consumer use

1.3. Details of the supplier of the safety data sheet

Supplier

Fosroc International Limited
Drayton Manor Business Park
Coleshill Road
Tamworth
Staffordshire
B78 3XN
England
Tel. +44 (0) 1827 262222
Fax. +44 (0) 1827 262444

For further information, please contact

E-mail address enquiryuk@fosroc.com

1.4. Emergency telephone number

Emergency Telephone +44 (0) 1827 265 279 (Monday to Sunday, 24 hours a day) Tel. 01809 2566 or 01809 2566 for Ireland***

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

GB CLP (SI 2020/1567 as amended)

Effects on or via lactation	Yes*** - (H362)***
Acute aquatic toxicity	Category 1*** - (H400)***
Chronic aquatic toxicity	Category 1*** - (H410)***

2.2. Label elements

Contains CHLORINATED PARAFFIN (C14-17)

**Signal word**

Warning***

Hazard statements

H362 - May cause harm to breast-fed children.

H410 - Very toxic to aquatic life with long lasting effects.***

EUH066 - Repeated exposure may cause skin dryness or cracking.***

Precautionary statements

P201 - Obtain special instructions before use.

P263 - Avoid contact during pregnancy and while nursing.

P273 - Avoid release to the environment.

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

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P501 - Dispose of contents and container in accordance with national regulations..***

Unknown aquatic toxicity

Contains 0 % of components with unknown hazards to the aquatic environment.***

2.3. Other hazards**Other hazards**

Very toxic to aquatic life with long lasting effects. This product does not contain any known or suspected endocrine disruptors.***

PBT and vPvB assessment

The product contains substance(s) classified as PBT or vPvB.***

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable***

3.2 Mixtures***

Chemical name	Weight-%	EC No (EU)	UK REACH registration	Classification according	Specific	M-Factor	M-Factor
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		Index No)	number	to GB CLP (SI 2020/1567 as amended)	concentration limit (SCL)		(long-term)
CHLORINATED PARAFFIN (C14-17)*** 85535-85-9	25 - <50%	287-477-0 (602-095-00 -X)	-	(EUH066) Lact. (H362) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	-	-

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (UK REACH Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	First aid personnel should wear appropriate protective equipment before any rescue. Show this safety data sheet to the doctor in attendance.***
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing has stopped, give artificial respiration. Get medical attention immediately.***
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately if symptoms occur.***
Skin contact	Wash skin with soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.***
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.***

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	Irritation of nose, throat and airway. May cause sensitisation by skin contact. May cause discomfort if swallowed.
Effects of Exposure	Avoid contact during pregnancy/while nursing.***

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	CO2, dry chemical, dry sand, alcohol-resistant foam.***
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	No unusual fire or explosion hazards noted.
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Hazardous combustion products Thermal decomposition or combustion products may include the following substances:. Carbon oxides. Hydrocarbons. Hydrogen chloride.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid breathing vapours or mists. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. See section 8 for more information. If material is released indicate risk of slipping. Do not walk through spilled material.***

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent material from entering surface waters, drains or sewers and soil.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash it before reuse.***

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Take off all contaminated clothing and wash it before reuse.***

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
CHLORINATED PARAFFIN (C14-17)*** 85535-85-9		47.9 mg/kg bw/day [4] [6]	6.7 mg/m ³ [4] [6]
Calcined Kaolin 92704-41-1			3 mg/m ³ [4] [6] 3 mg/m ³ [4] [7] 3 mg/m ³ [5] [6] 3 mg/m ³ [5] [7]
CALCIUM CARBONATE (STEARATE COATED) 471-34-1			6.36 mg/m ³ [5] [6]
BARIUM SULPHATE 7727-43-7			10 mg/m ³ [4] [6] 10 mg/m ³ [5] [6]
CARBON BLACK 1333-86-4			1 mg/m ³ [4] [6] 0.5 mg/m ³ [5] [6]
N-(PARA-ETHOXYCARBONYLPHEN YL)-N'-METHYL-N'-PHENYL FORMAMIDINE 57834-33-0		1 mg/kg bw/day [4] [6]	0.6 mg/m ³ [4] [6]

[4] Systemic health effects.

[5] Local health effects.

[6] Long term.

[7] Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
CHLORINATED PARAFFIN (C14-17)*** 85535-85-9	0.58 mg/kg bw/day [4] [6]		2 mg/m ³ [4] [6]
CALCIUM CARBONATE (STEARATE COATED) 471-34-1	6.1 mg/kg bw/day [4] [6] 6.1 mg/kg bw/day [4] [7]		1.06 mg/m ³ [5] [6]
BARIUM SULPHATE 7727-43-7	13000 mg/kg bw/day [4] [6]		10 mg/m ³ [4] [6]
CARBON BLACK			0.06 mg/m ³ [4] [6]

Chemical name	Oral	Dermal	Inhalation
1333-86-4			
N-(PARA-ETHOXYCARBONYLPHENYL)-N'-METHYL-N'-PHENYL FORMAMIDINE 57834-33-0	0.1 mg/kg bw/day [4] [6]		0.1 µg/m ³ [4] [6]

- [4] Systemic health effects.
 [5] Local health effects.
 [6] Long term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
CHLORINATED PARAFFIN (C14-17)*** 85535-85-9	1 µg/L		0.2 µg/L		
Calcined Kaolin 92704-41-1	4.1 mg/L	25 mg/L	0.41 mg/L		
BARIUM SULPHATE 7727-43-7	115 µg/L				
N-(PARA-ETHOXYCARBONYLPHENYL)-N'-METHYL-N'-PHENYL FORMAMIDINE 57834-33-0	1.4 µg/L	14 µg/L	0.14 µg/L	1.4 µg/L	

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
CHLORINATED PARAFFIN (C14-17)*** 85535-85-9	13 mg/kg sediment dw	2.6 mg/kg sediment dw	80 mg/L	11.9 mg/kg soil dw	10 mg/kg food
Calcined Kaolin 92704-41-1			1400 mg/L		
CALCIUM CARBONATE (STEARATE COATED) 471-34-1			100 mg/L		
BARIUM SULPHATE 7727-43-7	600.4 mg/kg sediment dw		62.2 mg/L	207.7 mg/kg soil dw	
N-(PARA-ETHOXYCARBONYLPHENYL)-N'-METHYL-N'-PHENYL FORMAMIDINE 57834-33-0	5.26 µg/kg sediment dw	0.526 µg/kg sediment dw	10 mg/L	0.231 µg/kg soil dw	

8.2. Exposure controls

Engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. Showers
 Eyewash stations
 Ventilation systems.***

Personal protective equipment**Eye/face protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates that is necessary to avoid exposure to liquid splashes, mists or dusts. Wear safety glasses with side shields (or goggles).***

Hand protection

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. Wear suitable gloves.***

Gloves			
Duration of contact	PPE - Glove material	Glove thickness	Break through time
	It is recommended that gloves are made of: Polyvinyl chloride (PVC), Rubber (natural, latex).	0.4 mm	
	Rubber (natural, latex)	0.4 mm	

Skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Long sleeved clothing.***

Respiratory protection

Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Recommended filter type:

It is recommended to use respiratory equipment with combination filter, type A2/P2.

General hygiene considerations

Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Take off all contaminated clothing and wash it before reuse.***

Environmental exposure controls

Prevent product from entering drains.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	Paste
Colour	black
Odour	Aromatic hydrocarbons.
Odour threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	Not determined
Initial boiling point and boiling range	No data available	Not determined
Flammability	No data available	Not determined
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	Not determined
Autoignition temperature	No data available	Not determined
Decomposition temperature		Not determined
pH	No data available	None known
pH (as aqueous solution)	No data available	Not applicable
Kinematic viscosity	35000 - 50000 cps	@ 20 °C
Dynamic viscosity	No data available	Not determined.

Water solubility	Insoluble in water	None known
Solubility(ies)	Insoluble in water	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	Not determined
Relative density	No data available	None known
Bulk density	No data available	
Liquid Density	1.41 @25 C	
Relative vapour density	No data available	Not determined
Particle characteristics		
Particle Size	None known	
Particle Size Distribution	None known	
Explosive properties	Not considered to be explosive.	
Oxidising properties	No information available	

9.2. Other information None known***

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Isocyanates.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Hazardous polymerisation None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Strong oxidising agents.

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.***

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Thermal decomposition can lead to release of toxic/corrosive gases and vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information ***

Inhalation Based on available data, the classification criteria are not met.

Eye contact	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Redness.***

Acute toxicity**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document ***

ATEmix (oral)	3,268.50*** mg/kg***
ATEmix (dermal)	37,209.00*** mg/kg***
ATEmix (inhalation-gas)	99,999.00*** ppm***
ATEmix (inhalation-vapour)	99,999.00*** mg/l***
ATEmix (inhalation-dust/mist)	99,999.00*** mg/l***

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
CHLORINATED PARAFFIN (C14-17)***	= 2000 mg/kg (Rat)	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.

Reproductive toxicity

Classification based on data available for ingredients. May cause harm to breast-fed children.***

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.***

Chemical name	United Kingdom
CHLORINATED PARAFFIN (C14-17)***	Lact.

STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Other adverse effects None known.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Very toxic to aquatic life with long lasting effects.***

Unknown aquatic toxicity Contains 0 % of components with unknown hazards to the aquatic environment.***

12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation Material may have some potential to bioaccumulate.

Component Information ***

Chemical name	Partition coefficient
CHLORINATED PARAFFIN (C14-17)***	7

12.4. Mobility in soil

Mobility in soil Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product contains substance(s) classified as PBT or vPvB.***

Chemical name	PBT and vPvB assessment
CHLORINATED PARAFFIN (C14-17)***	The substance is not PBT / vPvB PBT & vPvB***

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Note that fully cured material is not considered as hazardous waste.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

IATA

14.1 UN number or ID number

3082

14.2 UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S..(CONTAINS CHLORINATED PARAFFIN (C14-17))

14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	None

IMDG

14.1 UN number or ID number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(CONTAINS CHLORINATED PARAFFIN (C14-17))
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	None
EmS-No.	*** F-A S-F
14.7 Maritime transport in bulk according to IMO instruments	Not Applicable.

RID

14.1 UN number or ID number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(CONTAINS CHLORINATED PARAFFIN (C14-17))
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	None

ADR

14.1 UN number or ID number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CHLORINATED PARAFFIN (C14-17))
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	None
Tunnel restriction code	(E)
Special precautions for user	No special precautions are needed in handling this material

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

Candidate List of Substances of Very High Concern for Authorisation: Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 Control of Substances Hazardous to Health Regulations 2002 (as amended). Workplace Exposure Limits EH40 REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

Persistent Organic Pollutants

Not applicable

Export Notification requirements

Not applicable

Dangerous substance category per COMAH (SI 2015/483 as amended)

E1 - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1***

Named dangerous substances per COMAH (SI 2015/483 as amended)

Not applicable

The Ozone-Depleting Substances Regulations 2015

Not applicable

The Biocidal Products Regulations 2001 (as amended)

Not applicable

The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)

Not applicable

Poisons and Explosive Precursors

Not applicable

Other Regulations

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). 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).

International Inventories**Legend:****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AIIC** - Australian Inventory of Industrial Chemicals**NZIoC** - New Zealand Inventory of Chemicals**TCSI** - Taiwan Chemical Substance Inventory**15.2. Chemical safety assessment****Chemical Safety Report**

No chemical safety assessment has been carried out for this product.

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H362 - May cause harm to breast-fed children

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects***

Legend

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
 STOT: Specific Target Organ Toxicity
 ATE: Acute Toxicity Estimate
 LC50: 50% Lethal Concentration
 LD50: 50% Lethal Dose

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
+	Sensitisers		

Classification procedure

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Method Used

Acute oral toxicity***	Calculation method***
Acute dermal toxicity***	Calculation method***
Acute inhalation toxicity - gas***	Calculation method***
Acute inhalation toxicity - vapour***	Calculation method***
Acute inhalation toxicity - dust/mist***	Calculation method***
Skin corrosion/irritation***	Calculation method***
Serious eye damage/eye irritation***	Calculation method***
Respiratory sensitisation***	Calculation method***
Skin sensitisation***	Calculation method***
Mutagenicity***	Calculation method***
Carcinogenicity***	Calculation method***
Reproductive toxicity***	Calculation method***
STOT - single exposure***	Calculation method***
STOT - repeated exposure***	Calculation method***
Acute aquatic toxicity***	Calculation method***
Chronic aquatic toxicity***	Calculation method***
Aspiration hazard***	Calculation method***
Ozone***	Calculation method***

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
 European Chemicals Agency (ECHA) (ECHA_API)
 Environmental Protection Agency
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 National Institute of Technology and Evaluation (NITE)
 Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 U.S. National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
 Organisation for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

Supersedes date 10/06/2024***

Revision date 05/07/2024

Reason for revision Revision marks (***) indicate changes since the last revision. Formulation and classification

have been amended. Updated according to EU Regulation 2020/878***

Restrictions on use For professional use only

Further information The information contained in this sheet is based on the best knowledge and experience currently available

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet