# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 and The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 No. 720

**Issuing Date** 28-Sep-2020 **Revision Date** 04-Dec-2023 **Revision Number** 2

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

### 1.1. Product identifier

**Product Code(s)** 5200645349

**Product Name** Artex Easifix Texture Repair Kit

**Synonyms** None

**Pure substance/mixture** Mixture

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

**Recommended use** Repairing damage to existing textured walls and ceilings

**Uses advised against** No specific uses advised against are identified

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

**Supplier**
Okarno Ltd
Pasture Lane
Ruddington
Nottingham
Nottinghamshire
NG11 6AE
Tel: +44 (0) 800 032 6345

**For further information, please contact**
**E-mail address** OkarnoTechnical@saint-gobain.com

### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 800 032 6345 (9am - 5pm, Monday to Friday)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified

### 2.2. Label elements

Not classified

**Hazard statements**
Not classified.
EUH210 - Safety data sheet available on request

**Precautionary statements**

P102 - Keep out of reach of children.

### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name | Weight-% | EC No (EU Index No) | UK REACH registration number | Classification according to GB CLP (SI 2020/1567 as amended) | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) |
|---|---|---|---|---|---|---|---|
| Calcium carbonate 471-34-1 | 50-75 | 207-439-9 | - | [C] | - | - | - |
| Limestone 1317-65-3 | 50-75 | 215-279-6 | - | - | - | - | - |
| Calcium sulfate dihydrate 7778-18-9 | 10-<25 | 231-900-3 | - | - | - | - | - |
| Mica 12001-26-2 | 3-<5 | - | - | - | - | - | - |

*Classification according to GB CLP (SI 2020/1567 as amended)*
*[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring*

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

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

| Chemical name | CAS No. | SVHC candidates |
|---|---|---|
| Limestone | 1317-65-3 | - |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance. Get medical attention if any discomfort continues.

**Inhalation** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

**Skin contact** Brush off loose particles from skin. Rinse immediately with plenty of water and seek medical advice.

**Ingestion** Rinse mouth thoroughly with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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

| | |
|---|---|
| **Symptoms** | Product dust may be irritating to eyes, skin and respiratory system. May cause discomfort if swallowed. |
| **Effects of Exposure** | Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. |

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

| | |
|---|---|
| **Note to doctors** | Treat symptomatically. |

## SECTION 5: Firefighting measures

**5.1. Extinguishing media**

| | |
|---|---|
| **Suitable Extinguishing Media** | Alcohol resistant foam, Carbon dioxide (CO2), Water spray or fog. Dry powder, |
| **Unsuitable extinguishing media** | Do not use water jet as an extinguisher, as this will spread the fire. |

**5.2. Special hazards arising from the substance or mixture**

| | |
|---|---|
| **Specific hazards arising from the chemical** | No information available. |
| **Hazardous combustion products** | Harmful gases or vapours. |

**5.3. Advice for firefighters**

| | |
|---|---|
| **Special protective equipment and precautions for fire-fighters** | Avoid inhalation of material or combustion by-products. Evacuate area. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|---|---|
| **Personal precautions** | Wash thoroughly after handling. Avoid generation of dust. Wear personal protective clothing (see section 8). Avoid breathing dust. |
| **For emergency responders** | Use personal protection recommended in Section 8. |

**6.2. Environmental precautions**

| | |
|---|---|
| **Environmental precautions** | See Section 12 for additional Ecological Information. |

**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** | Avoid generation of dust. Flush area with flooding quantities of water. Vacuum or sweep material and place in a disposal container. Wear personal protective clothing (see section 8). Clear up spills immediately and dispose of waste safely. Reuse or recycle wherever possible. Wash thoroughly after handling. Dispose of in accordance with local regulations. |
| **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** Keep out of reach of children. Read and follow manufacturer's recommendations. Wear personal protective clothing (see section 8). Keep away from food, drink and animal feedingstuffs. Keep container closed when not in use. When not in use, keep containers tightly closed. Avoid dust formation.

**General hygiene considerations** Wash thoroughly after handling. Change work clothing daily before leaving workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool 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**

| Chemical name | United Kingdom |
|---|---|
| Calcium carbonate<br>471-34-1 | TWA: 10 mg/m³<br>TWA: 4 mg/m³ |
| Limestone<br>1317-65-3 | TWA: 10 mg/m³<br>TWA: 4 mg/m³<br>STEL: 30 mg/m³<br>STEL: 12 mg/m³ |
| Calcium sulfate dihydrate<br>7778-18-9 | TWA: 10 mg/m³<br>TWA: 4.0 mg/m³ |
| Mica<br>12001-26-2 | TWA: 10 mg/m³<br>TWA: 0.8 mg/m³<br>STEL: 30 mg/m³<br>STEL: 2.4 mg/m³ |

**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 |
|---|---|---|---|
| Calcium carbonate<br>471-34-1 | | | 6.36 mg/m³ [5] [6] |
| Calcium sulfate dihydrate<br>7778-18-9 | | | 21.17 mg/m³ [4] [6]<br>5082 mg/m³ [4] [7] |
| Calcium dihydroxide<br>1305-62-0 | | | 1 mg/m³ [5] [6]<br>4 mg/m³ [5] [7] |
| Methanol<br>67-56-1 | | 20 mg/kg bw/day [4] [6]<br>20 mg/kg bw/day [4] [7] | 130 mg/m³ [4] [6]<br>130 mg/m³ [4] [7]<br>130 mg/m³ [5] [6] |

| Chemical name | Oral | Dermal | Inhalation |
|---|---|---|---|
| | | | 130 mg/m³ [5] [7] |
| Ethyl acrylate<br>140-88-5 | | 0.92 mg/cm2 [5] [7] | 21 mg/m³ [5] [6] |

**Notes**

**[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 |
|---|---|---|---|
| Calcium carbonate<br>471-34-1 | 6.1 mg/kg bw/day [4] [6]<br>6.1 mg/kg bw/day [4] [7] | | 1.06 mg/m³ [5] [6] |
| Calcium sulfate dihydrate<br>7778-18-9 | 1.52 mg/kg bw/day [4] [6]<br>11.4 mg/kg bw/day [4] [7] | | 5.29 mg/m³ [4] [6]<br>3811 mg/m³ [4] [7] |
| Calcium dihydroxide<br>1305-62-0 | | | 1 mg/m³ [5] [6]<br>4 mg/m³ [5] [7] |
| Methanol<br>67-56-1 | 4 mg/kg bw/day [4] [6]<br>4 mg/kg bw/day [4] [7] | 4 mg/kg bw/day [4] [6]<br>4 mg/kg bw/day [4] [7] | 26 mg/m³ [4] [6]<br>26 mg/m³ [4] [7]<br>26 mg/m³ [5] [6]<br>26 mg/m³ [5] [7] |
| Ethyl acrylate<br>140-88-5 | | 0.92 mg/cm2 [5] [7] | 2.5 mg/m³ [5] [6] |

**Notes**

**[4]** Systemic health effects.
**[5]** Local health effects.
**[6]** Long term.
**[7]** Short term.

**Predicted No Effect Concentration (PNEC)**

| Chemical name | Freshwater | Freshwater (intermittent release) | Marine water | Marine water (intermittent release) | Air |
|---|---|---|---|---|---|
| Calcium dihydroxide<br>1305-62-0 | 0.49 mg/L | 0.49 mg/L | 0.32 mg/L | | |
| Methanol<br>67-56-1 | 20.8 mg/L | 1540 mg/L | 2.08 mg/L | | |
| Ethyl acrylate<br>140-88-5 | 0.00272 mg/L | 0.011 mg/L | 0.00027 mg/L | | |

| Chemical name | Freshwater sediment | Marine sediment | Sewage treatment | Soil | Food chain |
|---|---|---|---|---|---|
| Calcium carbonate<br>471-34-1 | | | 100 mg/L | | |
| Calcium sulfate dihydrate<br>7778-18-9 | | | 100 mg/L | | |
| Calcium dihydroxide<br>1305-62-0 | | | 3 mg/L | 1080 mg/kg soil dw | |
| Methanol | 77 mg/kg sediment | 7.7 mg/kg sediment | 100 mg/L | 100 mg/kg soil dw | |

| Chemical name | Freshwater sediment | Marine sediment | Sewage treatment | Soil | Food chain |
|---|---|---|---|---|---|
| 67-56-1 | dw | dw | | | |
| Ethyl acrylate 140-88-5 | 0.0213 mg/kg sediment dw | 0.0213 mg/kg sediment dw | 10 mg/L | 1 mg/kg soil dw | 0.01 g/kg food |

**8.2. Exposure controls**

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Showers
Eyewash stations
Ventilation systems. Regular cleaning of equipment, work area and clothing is recommended.

**Personal protective equipment**

**Eye/face protection** No special protective equipment required. Eye protection must conform to standard EN 166.

**Hand protection** Gloves must conform to standard EN 374. 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.

**Skin and body protection** No special protective equipment required.

**Respiratory protection** Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

**General hygiene considerations** Wash thoroughly after handling. Change work clothing daily before leaving workplace.

**Environmental exposure controls** No information available.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

**Appearance** dust powder
**Physical state** Solid
**Colour** White to off-white
**Odour** Odourless
**Odour threshold** No information available

| Property | Values | Remarks • Method |
|---|---|---|
| **Melting point / freezing point** | | Not determined |
| **Initial boiling point and boiling range** | | No data available |
| **Flammability** | | Not determined |
| **Flammability Limit in Air** | | |
| **Upper flammability or explosive limits** | | Not determined |
| **Lower flammability or explosive limits** | | Not determined |
| **Flash point** | | No data available |
| **Autoignition temperature** | | No data available |
| **Decomposition temperature** | | No data available |
| **pH** | 6 - 8 | |
| **pH (as aqueous solution)** | | No data available |
| **Kinematic viscosity** | | No data available |
| **Dynamic viscosity** | | No data available |
| **Water solubility** | | slightly soluble |
| **Solubility(ies)** | | No data available |

| | |
|---|---|
| **Partition coefficient** | No data available |
| **Vapour pressure** | No data available |
| **Relative density** | Not determined |
| **Bulk density** | No data available |
| **Liquid Density** | No data available |
| **Relative vapour density** | No data available |
| **Particle characteristics** | |
| **Particle Size** | No data available |
| **Particle Size Distribution** | No data available |

**Explosive properties** No information available.
**Oxidising properties** No information available.

**9.2. Other information**

**VOC** No information available

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

**Reactivity** No reactivity hazard is expected.

**10.2. Chemical stability**

**Stability** Stable under recommended storage conditions. Stable at normal ambient temperatures and when used as recommended.

**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.

**10.4. Conditions to avoid**

**Conditions to avoid** None known based on information supplied.

**10.5. Incompatible materials**

**Incompatible materials** None known based on information supplied.

**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:, Harmful gases or vapours.

## SECTION 11: Toxicological information

**11.1. Toxicological information**

**Information on likely routes of exposure**

**Product Information** .

**Inhalation** Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

**Eye contact** Dust contact with the eyes can lead to mechanical irritation.

**Skin contact** Specific test data for the substance or mixture is not available. Repeated exposure may cause skin dryness or cracking.

**Ingestion** Gastrointestinal discomfort.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Acute toxicity** .

**Numerical measures of toxicity**

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Calcium carbonate | > 2000 mg/kg ( Rat ) | > 2000 mg/kg ( Rat ) | >3 mg/L ( Rat ) 4h |
| Calcium sulfate dihydrate | > 2000 mg/kg ( Rat ) | - | > 3.26 mg/l |

**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.

| Component Information | |
|---|---|
| Calcium carbonate (471-34-1) | |
| Method | OECD Test No. 404: Acute Dermal Irritation/Corrosion |
| Exposure route | Dermal |
| Effective dose | 0.5 g |
| Exposure time | 4 hours |
| Results | non-irritant |

| Calcium sulfate dihydrate (7778-18-9) | |
|---|---|
| Method | OECD Test No. 404: Acute Dermal Irritation/Corrosion |
| Exposure route | Dermal |
| Effective dose | 0.5 g |
| Exposure time | 4 hours |
| Results | non-irritant |

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

| Component Information | |
|---|---|
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 405: Acute Eye Irritation/Corrosion |
| Exposure route | Eye |
| Effective dose | 0.1 g |
| Results | non-irritant |

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

| Component Information | |
|---|---|
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 406: Skin Sensitisation |

| | |
|---|---|
| Exposure route | Dermal |
| Results | Not a skin sensitiser |

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

| Component Information | |
|---|---|
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 471: Bacterial Reverse Mutation Test |
| Species | in vitro |
| Results | Not mutagenic |

| | |
|---|---|
| Method | OECD Test No. 474: Mammalian Erythrocyte Micronucleus Test |
| Species | in vivo |
| Results | Not mutagenic |

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

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**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** No information available.

## SECTION 12: Ecological information

**12.1. Toxicity**

**Ecotoxicity** Based on available data, the classification criteria are not met. However, large or frequent spills may have hazardous effects on the environment.

| Component Information | |
|---|---|
| Calcium sulfate dihydrate (7778-18-9) | |
| Results | Not toxic at limit of water solubility |

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Calcium carbonate | EC50: >200 mg/L (72h, Algae) | LC50: >10000mg/L (96h, Oncorhynchus mykiss) | - | EC50: >1000 mg/L (48h, Daphnia magna) |
| Calcium sulfate dihydrate | - | LC50: =2980mg/L (96h, Lepomis macrochirus)<br>LC50: >1970mg/L (96h, Pimephales promelas) | - | - |

**12.2. Persistence and degradability**

**Persistence and degradability** No information available.

| Component Information | | | |
|---|---|---|---|
| Calcium sulfate dihydrate (7778-18-9) | | | |
| Method | Exposure time | Value | Results |
| - | - | - | Substance is inorganic. Not relevant |

**12.3. Bioaccumulative potential**

**Bioaccumulation** There is no data for this product.

**12.4. Mobility in soil**

**Mobility in soil** The product is partly soluble in water and may spread in the aquatic environment.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB.

| Chemical name | PBT and vPvB assessment |
|---|---|
| Calcium carbonate | The substance is not PBT / vPvB |
| Calcium sulfate dihydrate | The substance is not PBT / vPvB |

**12.6. Other adverse effects**

No information available.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

**Waste from residues/unused products** Reuse or recycle wherever possible. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## SECTION 14: Transport information

**IMDG** Not regulated
**14.1 UN number or ID number** Not regulated
**14.2 UN proper shipping name** Not regulated
**14.3 Transport hazard class(es)** Not regulated
**14.4 Packing group** Not applicable
**14.5 Environmental hazards** Not applicable
**14.6 Special Precautions for Users**
**Special Provisions** None
**14.7 Maritime transport in bulk according to IMO instruments** No information available

**RID** Not regulated
**14.1 UN number or ID number** Not regulated
**14.2 UN proper shipping name** Not regulated
**14.3 Transport hazard class(es)** Not regulated
**14.4 Packing group** Not applicable
**14.5 Environmental hazards** Not applicable
**14.6 Special Precautions for Users**
**Special Provisions** None

**ADR** Not regulated

| | |
|---|---|
| **14.1 UN number or ID number** | Not regulated |
| **14.2 UN proper shipping name** | Not regulated |
| **14.3 Transport hazard class(es)** | Not regulated |
| **14.4 Packing group** | Not applicable |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special Precautions for Users** | |
| **Special Provisions** | None |

| | |
|---|---|
| **IATA** | Not regulated |
| **14.1 UN number or ID number** | Not regulated |
| **14.2 UN proper shipping name** | Not regulated |
| **14.3 Transport hazard class(es)** | Not regulated |
| **14.4 Packing group** | Not applicable |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special Precautions for Users** | |
| **Special Provisions** | None |
| **Note:** | None |

## SECTION 15: Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations**

**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

**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

**International Inventories**
Contact supplier for inventory compliance status

**15.2. Chemical safety assessment**

**Chemical Safety Report** No information available

## SECTION 16: Other information

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**
SVHC: Substances of Very High Concern for Authorisation:

**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 | SCBA | Self-contained breathing apparatus |

| 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)
EPA (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

**Supercedes date** 28-Sep-2020

**Issuing Date** 28-Sep-2020

| | |
|---|---|
| **Revision Date** | 04-Dec-2023 |
| **Revision Note** | Updated format SDS sections updated 1 |

**This material safety data sheet complies with the requirements of UK REACH**

**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**