# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**EVO-STIK WALL TILE GROUT WHITE**
**Supercedes date** 20-Feb-2023

**Revision date** 11-Nov-2026
**Revision Number** 2.03

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

### 1.1. Product identifier

**Product Name** EVO-STIK WALL TILE GROUT WHITE

**Other means of identification**

**Substance/mixture** Mixture

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

**Recommended use** Cement Sealant

**Uses advised against** None known

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

**Company Name**
Bostik Industries Limited
IDA Business & Technology Park
Ballynattin, Arklow,
Co. Wicklow
Ireland
Y14 A370
Tel : +353 (0)402 32370

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**Ireland** **NPIC - National Poison Information Centre**
Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)
Healthcare Professionals: +353 (01) 8092566 (24 hour service)
**United Kingdom** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)
**Europe** 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

| | |
|---|---|
| **Skin irritation** | Category 2 - (H315) |
| **Serious eye damage** | Category 1 - (H318) |
| **Specific target organ toxicity (single exposure)** | Category 3 - (H335) |
| Category 3 Target organ effects: Respiratory irritation. | |

### 2.2. Label elements

Contains Cement Portland White



**Signal word**
Danger

**Hazard statements**
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.

**Precautionary statements**
P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P261 - Avoid breathing dust
P280 - Wear protective gloves and protective clothing
P264 - Wash face, hands and any exposed skin thoroughly after handling
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
P332 + P313 - If skin irritation occurs: Get medical advice and attention
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

Product dust may be irritating to eyes, skin and respiratory system. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Repeated exposure may cause skin dryness or cracking. Material becomes extremely slippery when wet.

**PBT & vPvB**
The components in this formulation do not meet the criteria for classification as PBT or vPvB.
**Endocrine Disruptor Information**
This product does not contain any known or suspected endocrine disruptors.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name | Weight-% | REACH registration number | EC No. (Index No.) | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | Notes |
|---|---|---|---|---|---|---|---|---|
| Quartz<br>14808-60-7 | 40 - <80 | [5] | 238-878-4 | [B] | - | - | - | - |
| Cement Portland | 40 - <80 | [5] | 266-043-4 | STOT SE 3 (H335) | - | - | - | - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| White<br>65997-15-1 | | | | Skin Irrit. 2 (H315)<br>Eye Dam. 1 (H318) | | | | |
| Cement, alumina, chemicals<br>65997-16-2 | 1 - <2.5 | No data available | 266-045-5 | Eye Irrit. 2 (H319) | - | - | - | - |

Substances identified by a number starting “RR-“ in the CAS-field are substances for which the CAS# is not adopted in EU and we use an internal numbering system to track within our SDS software

*NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(b) and Annex V of REACH*

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

***Acute Toxicity Estimate***
No information available

| Chemical name | EC No. (Index No.) | CAS No. | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|---|---|---|---|---|---|---|---|
| Quartz | 238-878-4 | 14808-60-7 | - | - | - | - | - |
| Cement Portland White | 266-043-4 | 65997-15-1 | - | - | - | - | - |
| Cement, alumina, chemicals | 266-045-5 | 65997-16-2 | - | - | - | - | - |

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General advice** If medical advice is needed, have product container or label at hand. Take a copy of the Safety Data Sheet when going for medical treatment.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice and attention.

**Eye contact** Do not rub affected area. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.

**Skin contact** Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash it before reuse.

**Ingestion** Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

**Symptoms** Burning sensation. Dust irritates eyes and air passages. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of

| | |
|---|---|
| | respiratory system. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. |
| **Effects of Exposure** | No information available. |

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

| | |
|---|---|
| **Note to doctors** | No information available. |

## SECTION 5: Firefighting measures

**5.1. Extinguishing media**

| | |
|---|---|
| **Suitable Extinguishing Media** | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| **Unsuitable extinguishing media** | Full water jet. |

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

| | |
|---|---|
| **Specific hazards arising from the chemical** | No information available. |

**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 protective equipment. |

## SECTION 6: Accidental release measures

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

| | |
|---|---|
| **Personal precautions** | Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. |
| **Other information** | Refer to protective measures listed in Sections 7 and 8. |
| **For emergency responders** | Use personal protection recommended in Section 8. |

**6.2. Environmental precautions**

| | |
|---|---|
| **Environmental precautions** | Prevent product from entering drains. Do not allow to enter into soil/subsoil. |

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

| | |
|---|---|
| **Methods for containment** | Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry. Prevent dust cloud. |
| **Methods for cleaning up** | Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. |
| **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** Ensure adequate ventilation. Avoid generation of dust. Use personal protective equipment. Take off contaminated clothing and wash it before reuse.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear protective gloves, eye protection and face protection. Do not eat, drink or smoke when using this product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity. For cements treated with a Cr (VI) reducing agent the effectiveness of the reducing agent diminishes with time and if not stored in an appropriate manner. After absorption of moisture or exceeding the shelf life the reducing agent for chromate will lose its efficiency and sensitisation by skin contact may occur.

**Recommended storage temperature** Keep at temperatures between 2 and 10 °C.

### 7.3. Specific end use(s)

**Specific use(s)**
Sealant. Cement.

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

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits**

| Chemical name | European Union (Directives 98/24/EC and 2004/37/EC) | Ireland (CoP 2024) | United Kingdom |
|---|---|---|---|
| Quartz<br>14808-60-7 | TWA: 0.1 mg/m³; | TWA: 0.1 mg/m³; respirable dust<br>STEL: 0.3 mg/m³; | TWA: 0.1 mg/m³; respirable fraction<br>STEL: 0.3 mg/m³; respirable |
| Cement Portland White<br>65997-15-1 | - | TWA: 1 mg/m³; respirable fraction<br>STEL: 3 mg/m³ (calculated); respirable fraction | TWA: 10 mg/m³; inhalable dust<br>TWA: 4 mg/m³; respirable dust<br>STEL: 30 mg/m³; inhalable dust<br>STEL: 12 mg/m³; respirable dust |
| Dust<br>RR-12364-8 | - | TWA: 10 mg/m³<br>TWA: 4 mg/m³ | TWA: 10 mg/m³; inhalable dust<br>TWA: 4 mg/m³; respirable dust<br>STEL: 30 mg/m³; inhalable dust<br>STEL: 12 mg/m³; respirable dust |

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)**

**8.2. Exposure controls**

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

**Personal protective equipment**

**Eye/face protection** Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.

**Hand protection** Gloves must conform to standard EN 374. Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber. Gloves should be replaced regularly and if there is any sign of damage to the glove material.

**Skin and body protection** Wear appropriate personal protective clothing to prevent skin contact. Avoid contact with skin, eyes or clothing.

**Respiratory protection** Avoid generation of dust. Possible nuisance dust. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Ensure adequate ventilation, especially in confined areas.

**Recommended filter type:** Particle filter device (DIN EN 143). with filter for particulates. Wear a respirator conforming to EN 140 with Type P2/P3 filter or better.

**Environmental exposure controls** Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and chemical properties

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

| | |
|---|---|
| **Physical state** | Solid |
| **Appearance** | Powder |
| **Colour** | White |
| **Odour** | Odourless. |

| Property | Values | Remarks • Method |
|---|---|---|
| **Melting point / freezing point** | . | Not applicable |
| **Initial boiling point and boiling range** | No data available | Not applicable |
| **Flammability** | No data available | None known |
| **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 applicable |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | | None known |
| **pH** | No data available | |
| **pH (as aqueous solution)** | 11 - 14 | |
| **Kinematic viscosity** | . | Not applicable |
| **Dynamic viscosity** | . | Not applicable |
| **Water solubility** | No data available. Cement based products react and solidify in contact with water | None known |
| **Solubility(ies)** | No data available | None known |
| **Partition coefficient** | No data available | None known |
| **Vapour pressure** | No data available | None known |
| **Relative density** | No data available | None known |
| **Bulk density** | 1.1 | |

| | | |
|---|---|---|
| **Liquid Density** | 1.6 g/mL | |
| **Relative vapour density** | No data available | None known |
| **Particle characteristics** | | |
| **Particle Size** | 50-1000 µm | |
| **Particle Size Distribution** | No information available | |

**9.2. Other information**

| | |
|---|---|
| **Solid content (%)** | 100 |
| **Softening point** | Not relevant |
| **VOC content** | No data available |

***9.2.1. Information with regards to physical hazard classes***
Not applicable

***9.2.2. Other safety characteristics***
No information available . Not applicable

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

**Reactivity** Product cures with moisture.

**10.2. Chemical stability**

**Stability** Keep away from Incompatible materials. Stable under recommended storage 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.

**10.4. Conditions to avoid**

**Conditions to avoid** Product cures with moisture.

**10.5. Incompatible materials**

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

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** None under normal use conditions. Stable under recommended storage conditions.

## SECTION 11: Toxicological information

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Information on likely routes of exposure**

**Product Information**

| | |
|---|---|
| **Inhalation** | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. |

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.

**Skin contact** Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

**Symptoms** Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

**Acute toxicity**

**Numerical measures of toxicity**

**The following ATE values have been calculated for the mixture**

| | |
|---|---|
| **ATEmix (oral)** | >2000 mg/kg |
| **ATEmix (dermal)** | >2000 mg/kg |
| **ATEmix (inhalation-gas)** | >20000 ppm |
| **ATEmix (inhalation-dust/mist)** | >5 mg/L |
| **ATEmix (inhalation-vapour)** | >20 mg/L |

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Quartz | >2000 mg/kg (Rattus) | - | - |
| Cement Portland White | >2000 mg/Kg | >2000 mg/Kg | - |
| Cement, alumina, chemicals | LD50 >2000 mg/Kg Rat | LD50 >2000 mg/Kg Rattus | - |

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Causes serious eye damage.

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

**STOT - single exposure** May cause respiratory irritation.

**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.

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** Based on available data, the classification criteria are not met.

#### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity**

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|---|---|---|---|---|---|---|
| Cement, alumina, chemicals 65997-16-2 | EC50 (72h)Algae (Pseudokirchneriella subcapitata) >5.6mg/L | LC50 (96h) (Onchorhyncus mykiss) >100 mg/L (OECD 203) | - | EC50 (48h) Daphnia magna =6.6mg/L (OECD 202) | | |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** Based on available data, the classification criteria are not met.

| Chemical name | PBT and vPvB assessment |
|---|---|
| Cement, alumina, chemicals | Not PBT/vPvB |

### 12.6. Endocrine disrupting properties

**Endocrine disruption for the environment** Based on available data, the classification criteria are not met.

### 12.7. Other adverse effects

**Other adverse effects** No information available.
**PMT or vPvM properties** Based on available data, the classification criteria are not met.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

| | |
|---|---|
| **Waste from residues/unused products** | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| **Contaminated packaging** | Handle contaminated packages in the same way as the product itself. |
| **European Waste Catalogue** | 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03<br>10 13 06 particulates and dust (except 10 13 12 and 10 13 13)<br>Cured product can be treated as construction waste. In the management of larger quantities consult with local authorities and local waste disposal company<br>10 13 14 waste concrete and concrete sludge |
| **Other information** | Waste codes should be assigned by the user based on the application for which the product was used. |

## SECTION 14: Transport information

**Land transport (ADR/RID)**

| | |
|---|---|
| **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 regulated |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special precautions for user** | |
| **Special Provisions** | None |

**IMDG**

| | |
|---|---|
| **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 regulated |
| **14.5 Marine pollutant** | NP |
| **14.6 Special precautions for user** | |
| **Special Provisions** | None |
| **14.7 Maritime transport in bulk according to IMO instruments** | |
| **Transport in bulk according to Annex II of MARPOL and the IBC Code** | Not applicable |

**Air transport (ICAO-TI / IATA-DGR)**

| | |
|---|---|
| **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 regulated |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special precautions for user** | |
| **Special Provisions** | None |

## SECTION 15: Regulatory information

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

**European Union**

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

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

**Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)**

**SVHC: Substances of Very High Concern for Authorisation:**
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

**EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**
This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

**Substance subject to authorisation per REACH Annex XIV**
This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

**Export and import of hazardous chemicals (Regulation (EC) No 649/2012)**
This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

**Ozone-depleting substances (ODS) regulation (EC) 2024/590**
Not applicable

**Persistent Organic Pollutants Regulation (EU) 2019/1021**
Not applicable

**Regulation (EU) 2019/1148 of 20 June 2019 on the marketing and use of explosives precursors**
Not applicable

**Regulations on drug precursors (EC) No 111/2005 (export) and 273/2004 (internal trade)**
This product does not contain any substance(s) on the Drug Precursors list.

**National regulations**

**15.2. Chemical safety assessment**

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## SECTION 16: Other information

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

**Full text of any hazard and/or precautionary statements referred to under Sections 2-15**
H315 - Causes skin irritation
H318 - Causes serious eye damage

H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

SVHC: Substances of Very High Concern for Authorisation:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT RE: Specific target organ toxicity - Repeated exposure
STOT SE: Specific target organ toxicity - Single exposure
EWC: European Waste Catalogue
LOW: List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA: International Air Transport Association
ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG: International Maritime Dangerous Goods
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

**Legend SECTION 8: Exposure controls/personal protection**

| | | | |
|---|---|---|---|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| AGW | Occupational exposure limit value | BGW | Biological limit value |
| Ceiling | Maximum limit value | Sk* | Skin designation |

| 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 |
| Chronic aquatic toxicity | Calculation method |
| Acute aquatic toxicity | Calculation method |
| Aspiration hazard | Calculation method |
| Ozone | Calculation method |

**Key literature references and sources for data used to compile the SDS**
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
U.S. Environmental Protection Agency
U.S. EPA Acute Exposure Guideline Level(s) (AEGL(s))
International Uniform Chemical Information Database (IUCLID)
Japan National Institute of Technology and Evaluation (NITE)
U.S. National Institute for Occupational Safety and Health (NIOSH)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 11-Nov-2026

**Revision Note** SDS sections updated 2 11

**Training Advice** No information available

**Further information** No information available

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**
Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

**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**