

Supersedes date 19-Jul-2023

Revision date 07-Oct-2025

Revision Number 4

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

1.1. Product identifier

Product Name ISOVER Sound Deadening Floor Slab

Synonyms None

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

Recommended use Mineral wool for thermal, acoustic and fire protection insulation

Uses advised against No specific uses advised against are identified

1.3. Details of the supplier of the safety data sheet

Supplier

Saint-Gobain Construction Products (Ireland) Limited
Unit 4 Kilcarbery Business Park
Nangor Road
Dublin 22
D22 R2Y7
Ireland
Tel: +353 (0)1 629 8444

For further information, please contact

E-mail address info@isover.ie

1.4. Emergency telephone number

Emergency telephone ROI: 1800 744480
NI: 0845 3990159
(Monday - Friday, 9am - 5pm)

| Emergency telephone - Contact number | |
|--------------------------------------|-----|
| Europe | 112 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

This product is an article. Classification according to CLP is not applicable to articles.

2.2. Label elements

Additional information

As supplied, this product does not meet the requirements for labelling.

2.3. Other hazards

| | |
|--|--|
| Other hazards | May cause temporary skin irritation by mechanical action. Cutting and handling may create dust. Product dust may be irritating to eyes, skin and respiratory system. |
| PBT or vPvB properties | None known. |
| 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

This product is an article: Mineral wool slab.

Product may contain small quantities of water-repellent additives, coupling agent, adhesive and / or facing.

| 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 |
|--------------------------|----------|---------------------------|--------------------|---|------------------------------------|----------|----------------------|-------|
| Mineral wool - | 50 - 100 | - | - | [C] | - | - | - | - |
| Terpolymer binder - | 0 - 5 | - | - | No data available | - | - | - | - |
| Mineral oil 8042-47-5 | 0 - 0.5 | - | 232-455-8 | [C] | - | - | - | - |

Additional information

Note: EU Index Number: 650-016-00-2 [Man-made vitreous (silicate) fibres with random orientation with alkaline and alkali earth oxides (Na₂O+K₂O+CaO+ MgO+BaO) content greater than 18% by weight and fulfilling one of the CLP Regulation Annex VI Nota Q conditions]

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

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

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

Acute Toxicity Estimate

No information available

| Chemical name | 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 |
|--------------------------|-----------------|-------------------|---|--|--------------------------------------|
| Mineral oil 8042-47-5 | 5005 | No data available | No data available | No data available | No data available |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|-----------------------|---|
| General advice | Get medical attention if irritation or other symptoms occur. Show this safety data sheet to the doctor in attendance. |
| Inhalation | Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a doctor. |
| Eye contact | Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| Skin contact | Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation develops and persists. |
| Ingestion | Rinse mouth. Get medical attention if symptoms occur. |

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 temporary skin irritation by mechanical action. |
| Effects of Exposure | None known. |

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 | Water spray, carbon dioxide (CO ₂), dry chemical, alcohol-resistant foam. 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 | The product does not pose a fire hazard, however packaging materials and facings may burn. |
| Hazardous combustion products | Thermal decomposition can lead to release of irritating gases and vapours. Carbon monoxide. Carbon dioxide (CO ₂). |

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 | Ensure adequate ventilation. Use personal protective equipment as required. Minimise dust generation and accumulation. Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment. |
|-----------------------------|--|

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 Take up mechanically, placing in appropriate containers for disposal. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect 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 Handle in accordance with good industrial hygiene and safety practice. Avoid unnecessary handling of unwrapped product. Ensure adequate ventilation. Avoid generation of dust. Do not breathe dust. If cutting material, use sharp hand tools and avoid power tools. Wash hands thoroughly after handling.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended. Wash hands and face before breaks and immediately after handling the product. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep/store only in original container. Keep 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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

| | | | | |
|--------------------------|------------------------------|----------------|---|---|
| Chemical name | Austria | Belgium | Bulgaria | Croatia |
| Mineral wool - | - | - | TWA: 6.0 mg/m ³ TWA: 1.0 fiber/cm ³ | TWA: 5 mg/m ³ TWA: 2 fiber/cm ³ |
| Chemical name | Cyprus | Czech Republic | Denmark | Estonia |
| Mineral wool - | - | - | TWA: 1 fiber/cm ³ STEL: 2 fiber/cm ³ | - |
| Chemical name | Finland | France | Germany TRGS | Germany DFG |
| Mineral wool - | TWA: 1 fiber/cm ³ | - | - | - |
| Mineral oil 8042-47-5 | - | - | TWA-AGW; 5 mg/m ³ (4(II)); | TWA-MAK: 5 mg/m ³ ; II(4); respirable fraction |

| Chemical name | Greece | Hungary | respirable fraction Italy MDLPS | Italy AIDII |
|--------------------------|---|--------------------------------|---|--|
| Mineral wool - | - | TWA: 0.1 fiber/cm ³ | - | - |
| Mineral oil 8042-47-5 | - | TWA-AK: 5 mg/m ³ ; | - | - |
| Chemical name | Ireland | Latvia | Lithuania | Luxembourg |
| Mineral wool - | TWA: 5 mg/m ³ TWA: 1 fibre/mL | TWA: 2 mg/m ³ | - | - |
| Mineral oil 8042-47-5 | - | TWA: 5 mg/m ³ ; | - | - |
| Chemical name | Malta | Netherlands | Norway | Poland |
| Mineral wool - | - | - | TWA: 1 fiber/cm ³ STEL: 3 fiber/cm ³ | TWA: 1 fiber/cm ³ |
| Chemical name | Portugal | Romania | Slovakia | Slovenia |
| Mineral wool - | TWA: 1 fiber/cm ³ | TWA: 1 fiber/cm ³ | - | - |
| Mineral oil 8042-47-5 | - | - | - | TWA: 5 mg/m ³ ; respirable fraction STEL: 20 mg/m ³ ; respirable fraction |
| Chemical name | Spain | Sweden | Switzerland | United Kingdom |
| Mineral wool - | TWA: 1 fiber/cm ³ STEL: 1 fiber/cm ³ | NGV: 1 fiber/cm ³ | - | TWA: 2 fibre/mL TWA: 5 mg/m ³ |
| Mineral oil 8042-47-5 | - | - | TWA-MAK: 5 mg/m ³ ; inhalable dust | - |

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 |
|--------------------------|------|-----------------------------|----------------------------------|
| Mineral oil 8042-47-5 | - | 217.05 mg/kg bw/day [4] [6] | 164.56 mg/m ³ [4] [6] |

Notes

[4] Systemic health effects.
[6] Long term.

Derived No Effect Level (DNEL) - General Public

| Chemical name | Oral | Dermal | Inhalation |
|--------------------------|-------------------------|--------|---------------------------------|
| Mineral oil 8042-47-5 | 25 mg/kg bw/day [4] [6] | - | 34.78 mg/m ³ [4] [6] |

[4] Systemic health effects.
[6] Long term.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering controls As this product contains ingredients with exposure limits, process enclosures, local exhaust

ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist. Provide extract ventilation at the points where emissions occur. Ensure the ventilation system is regularly maintained and tested.

Personal protective equipment

| | |
|---------------------------------|---|
| Eye/face protection | If working with products above head height or in restricted space: Safety glasses with side shields. Eye protection must conform to standard EN 166. |
| Hand protection | Wear suitable gloves to avoid itching. Gloves must conform to standard EN 374. |
| Skin and body protection | No special protective equipment required. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. |

FFP1 or FFP2.

Environmental exposure controls Avoid creating dust.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------------|--------------------------|
| Appearance | Slab |
| Physical state | Solid |
| Colour | Yellow, green |
| Odour | Odourless |
| Odour threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---|--------------------------------|-------------------------|
| Melting point / freezing point | > 1000 °C | No data available |
| Boiling point or initial boiling point and boiling range | | No data available |
| Flammability | | No data available |
| Lower and upper explosion limit/flammability limit | | |
| Lower explosion limit | | No data available |
| Upper explosion limit | | No data available |
| Flash point | | No data available |
| Autoignition temperature | | No data available |
| Decomposition temperature | > 150 °C | Organic binder |
| SADT (°C) | | No data available |
| pH | | No data available |
| pH (as aqueous solution) | | No data available |
| Kinematic viscosity | | No data available |
| Dynamic viscosity | | No data available |
| Water solubility | Insoluble in water (<0.1 mg/L) | No data available |
| Solubility | | No data available |
| Partition coefficient n-octanol/water (log value) | | No data available |
| Vapour pressure | | No data available |
| Density and/or relative density | | No data available |
| Bulk density | 20 - 250 kg/m ³ | No data available |
| Liquid Density | | No data available |
| Relative vapour density | | No data available |
| Particle characteristics | | |

Particle Size
Particle Size Distribution

No data available
No data available

9.2. Other information

Molecular weight No information available
VOC content No information available
Softening point No information available

9.2.1. Information with regards to physical hazard classes

Explosives

Explosive properties No information available

Oxidising properties No information available

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity None under normal use conditions.

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.

10.4. Conditions to avoid

Conditions to avoid Excessive heat.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied. Acid halides: Carbon oxides. Copper oxides.

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. Inhalation of dust in high concentration may cause irritation of respiratory system.

Eye contact

Specific test data for the substance or mixture is not available. Dust contact with the eyes can lead to mechanical irritation.

Skin contact Specific test data for the substance or mixture is not available. Contact with dust can cause mechanical irritation or drying of the skin.

Ingestion Specific test data for the substance or mixture is not available. May cause irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Product dust may be irritating to eyes, skin and respiratory system. May cause temporary skin irritation by mechanical action.

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

Numerical measures of toxicity No information available.

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------|----------------------|-------------|-----------------|
| Mineral oil | > 5000 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. Note: EU Index Number: 650-016-00-2 [Man-made vitreous (silicate) fibres with random orientation with alkaline and alkali earth oxides (Na₂O+K₂O+CaO+ MgO+BaO) content greater than 18% by weight and fulfilling one of the CLP Regulation Annex VI Nota Q conditions].

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 Not applicable.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disruption for human health This product does not contain any known or suspected endocrine disruptors.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity Not considered to be harmful to aquatic life.

| Chemical name | Fish | Crustacea | Algae/aquatic plants | Toxicity to microorganisms |
|---------------|--|-----------|----------------------|----------------------------|
| Mineral oil | LC50: >10000mg/L (96h, Lepomis macrochirus) | - | - | - |

12.2. Persistence and degradability No information available.

12.3. Bioaccumulative potential Not likely to bioaccumulate.

| Chemical name | Partition coefficient | Bioconcentration factor (BCF) | Trophic magnification factor (TMF) |
|---------------|-----------------------|-------------------------------|------------------------------------|
| Mineral oil | 6 | - | - |

12.4. Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment No information available.

| Chemical name | PBT and vPvB assessment |
|---------------|-------------------------|
| Mineral oil | Not PBT/vPvB |

12.6. Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

12.7. Other adverse effects None known based on information supplied.

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 Do not reuse empty containers.

Waste codes / waste designations according to EWC / AVV According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

| | |
|--|----------------|
| 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 regulated |
| 14.5 Environmental hazards | Not applicable |

14.6 Special precautions for user

Special Provisions None

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 regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user

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 regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user

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 regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

ADN

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 hazard 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****National regulations****France****Occupational Illnesses (R-463-3, France)**

| Chemical name | French RG number |
|--------------------------|------------------|
| Mineral oil 8042-47-5 | RG 36bis |

Chemical Prohibition Ordinance (ChemVerbotsV)

Not applicable.

TRGS 905

Not applicable

Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) SR 814.018 Not applicable
Storage of Hazardous Material Not applicable
WPO (GSchV) SR 814.201; WPA (GSchG) SR 814.20 Not applicable
Major Accidents Ordinance SR 814.012 Not applicable

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.

Authorisations and/or restrictions on use:

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

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable.

EU - Plant Protection Products (1107/2009/EC)

| Chemical name | EU - Plant Protection Products (1107/2009/EC) |
|--------------------------|---|
| Mineral oil 8042-47-5 | Plant protection agent |

Explosives Precursors Marketing and Use (2019/1148)

Not applicable.

International Inventories

Contact supplier for inventory compliance status

15.2. Chemical safety assessment**Chemical Safety Report**

Not applicable.

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet**

List may include phrases which are not applicable to this product

| | |
|-------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| AIDII | Italian Association of Industrial Hygienists |
| ADN | Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe) |
| ADR | Agreement concerning the International Carriage of Dangerous Goods by Road (Europe) |
| AIIC | Australian Inventory of Industrial Chemicals |
| ATE | Acute Toxicity Estimate |
| ASTM | American Society for the Testing of Materials |
| bar | Biological Reference Values for Chemical Compounds in the Work Area |
| BAT | Biological tolerance values for occupational exposure |
| BEL | Biological exposure limits |

| | |
|-----------|---|
| bw | Body weight |
| Ceiling | Maximum limit value |
| CLP | Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008 |
| CMR | Carcinogen, Mutagen or Reproductive Toxicant |
| DFG | German Research Foundation |
| DOT | Department of Transportation (United States) |
| DSL | Domestic Substances List (Canada) |
| ECHA | European Chemicals Agency |
| EC Number | European Community number |
| EmS | Emergency Schedule |
| ENCS | Existing and New Chemical Substances (Japan) |
| EPA | U.S. Environmental Protection Agency |
| EWC | European Waste Codes |
| GHS | Globally Harmonized System |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IBC | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk |
| ICAO | International Civil Aviation Organisation |
| IECSC | Inventory of Existing Chemical Substances in China |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| ISO | International Organisation for Standardisation |
| KECI | Korean Existing Chemicals Inventory |
| LC50 | Lethal Concentration to 50% of a test population |
| LD50 | Lethal Dose to 50% of a test population (Median Lethal Dose) |
| MAK | Maximum Concentration at the Workplace |
| MAL | Measuring Technical Hygienic Air Needs |
| MARPOL | International Convention for the Prevention of Pollution from Ships |
| MDLPS | Ministry of Labour and Social Policy |
| n.o.s. | Not Otherwise Specified |
| NOAEC | No Observed Adverse Effect Concentration |
| NOAEL | No Observed Adverse Effect Level |
| NOELR | No Observable Effect Loading Rate |
| NZIoC | New Zealand Inventory of Chemicals |
| OECD | Organization for Economic Cooperation and Development |
| OEL | Occupational exposure limits |
| PBT | Persistent, Bioaccumulative and Toxic substance |
| PICCS | Philippines Inventory of Chemicals and Chemical Substances |
| PMT | Persistent, Mobile and Toxic |
| PPE | Personal protective equipment |
| QSAR | Quantitative Structure Activity Relationship |
| REACH | Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006) |
| RID | Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe) |
| SADT | Self-Accelerating Decomposition Temperature |
| SAR | Structure-activity relationship |
| SDS | Safety Data Sheet |
| SL | Surface Limit |
| STEL | Short Term Exposure Limit |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| SVHC | Substance of very high concern |
| TCSI | Taiwan Chemical Substance Inventory |
| TDG | Transport of Dangerous Goods (Canada) |
| TRGS | Technical Rule for Hazardous Substances |

| | |
|------|---|
| TSCA | Toxic Substances Control Act (United States) |
| TWA | Time-Weighted Average |
| UN | United Nations |
| VOC | Volatile organic compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| vPvM | Very Persistent and Very Mobile |
| As | Allergenic substance |
| C | Carcinogen |
| DS | Dermal Sensitizer |
| Ot | Ototoxicant |
| pOt | Ototoxicant - potential to cause hearing disorders |
| PS | Photosensitiser |
| RS | Respiratory Sensitiser |
| S | Sensitiser |
| poS | Sensitizer - capable of causing occupational asthma |
| Sa | Simple asphyxiant |
| Sd | Skin designation |
| pSd | Skin designation - potential for cutaneous absorption |
| Sdv | Skin designation - vacated |
| Sk | Skin notation |
| dSk | Skin notation - danger of cutaneous absorption |
| pSk | Skin notation - potential for cutaneous absorption |

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

U.S. 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)
 U.S. 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)
 Japan GHS Classification
 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)
 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
 United Nations World Health Organization (WHO)

Issuing Date 15-Dec-2020

Supersedes date 19-Jul-2023

Revision date 07-Oct-2025

Revision Note Document reviewed.

Further information The glass wool fibres of this product are exonerated from the carcinogenic classification according to Regulation (EC)1272/2008 as they fulfil the criteria of the nota Q.

EUCEB, European Certification Board of Mineral Wool Products - www.euceb.org, is a voluntary initiative by the mineral wool industry. It is an independent certification authority that guarantees that products are made of fibres, which comply with the exoneration criteria for carcinogenicity (Note Q) of the Regulation (EC) 1272/2008.

To ensure that fibres comply with the exoneration criteria all tests and supervision procedures are carried out by independent, expert qualified institutions. EUCEB ensures that the producers of mineral wool have put in place self-control measures.

The products responding to the EUCEB certification are recognized by the EUCEB logo put on the packaging.

The mineral wool producers commit to EUCEB to:

- supply sampling and analysis reports established by laboratories recognized by EUCEB, proving that the fibres comply with one of the four criteria of exoneration described in Note Q of the Regulation (EC) 1272/2008
- be controlled, twice per year, of each production unit by an independent third party recognized by EUCEB (sampling and conformity to the initial chemical composition)
- put in place procedures of internal self-control in each production unit.

Moreover, in 2001, the International Agency for Research on Cancer, re-evaluated and reclassified mineral wool (insulation glass wool, rock (stone) wool and slag wool) from Group 2B (possibly carcinogenic) to Group 3 « agent which cannot be classified as for their carcinogenicity to humans ». (See Monograph Vol 81, <http://monographs.iarc.fr/>)

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only

This safety data sheet complies with the requirements of Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No. 1907/2006

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