

Creation Date 14-Mar-2018

Revision Date 03-Jan-2019

Version 3

0. General Information

• The European Regulation (ER) on Chemicals No. 1907/2006 (REACH) enforced on June 1, 2007 only requires a Safety Data Sheet (SDS) for hazardous substances or preparations. This product is considered an article under REACH and therefore, no SDS is legally required. The manufacturer and/or supplier of this product has decided to provide customers with information for assuring the safe handling of the product through the Safe Use Instruction Sheet (SUIS).

• According to United Nations GHS 1.3.2.1.1, GHS applies to pure substances and their dilute solutions and to mixtures. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the system. This product is considered an article and therefore, no SDS is legally required. The manufacturer and/or supplier of this product has decided to provide customers with information for assuring the safe handling of the product through the Safe Use Instruction Sheet (SUIS).

1. IDENTIFICATION

Product Name	Stone Wool Products
Synonyms	Stone wool slabs, sheets, rolls, mats, boards, rolls or pipe
Product Code	OCPG00001
Recommended Use	Building, technical, industrial and sound insulation
Supplier Address	Paroc Group Energiakuja 3 PB 240 00181 Helsinki
Company Phone Number Emergency Telephone	+358 46 876 8000 1-800-GET-PINK or 1-800-438-7465 +358 9 471 977 or +358 9 4711 (switchboard)
E-mail address Company Website	safetydatasheet@owenscorning.com http://communication@paroc.com/ par http://owenscorning.com/

2. HAZARDS IDENTIFICATION

Regulatory Status	This product is classified as not hazardous according to regulation (EC) 1272/2008 { GHS} This product is classified as an article. "article: means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (Article 3(3) of REACH)
GHS - Classification	This product is not classified hazardous according to GHS criteria This product is classified as an article According to United Nations GHS 1.3.2.1.1, GHS applies to pure substances and their dilute solutions and to mixtures. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the system
Other Information	May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of fibers

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health

4. FIRST AID MEASURES

Description of First Aid Measures

- | | |
|---------------------|---|
| Eye contact | <ul style="list-style-type: none"> • Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes • If eye irritation persists: Get medical advice/attention |
| Skin contact | <ul style="list-style-type: none"> • Wash off immediately with soap and plenty of cold water • Remove contaminated clothing and shoes |
| Inhalation | <ul style="list-style-type: none"> • Remove to fresh air |
| Ingestion | <ul style="list-style-type: none"> • Clean mouth with water and drink afterwards plenty of water |

5. FIRE-FIGHTING MEASURES

- | | |
|--|---|
| Flammable properties | <ul style="list-style-type: none"> • Un-faced materials are non-combustible. <p>Facings and packaging may be combustible</p> |
| Suitable extinguishing media | <ul style="list-style-type: none"> • Use extinguishing measures that are appropriate to local circumstances and the surrounding environment |
| Protective equipment and precautions for firefighters | <ul style="list-style-type: none"> • As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear |

6. ACCIDENTAL RELEASE MEASURES

- | | |
|--------------------------------|--|
| Personal precautions | <ul style="list-style-type: none"> • Avoid contact with eyes and skin • Use personal protective equipment as required • Avoid creating dust |
| Methods for cleaning up | <ul style="list-style-type: none"> • Use personal protective equipment as required • Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry • Take up mechanically, placing in appropriate containers for disposal • Avoid creating dust • Clean contaminated surface thoroughly |

7. HANDLING AND STORAGE

- | | |
|--------------------------------------|---|
| Precautions for safe handling | <ul style="list-style-type: none"> • Handle in accordance with good industrial hygiene and safety practice |
| Storage Conditions | <ul style="list-style-type: none"> • Keep product in packaging until use to minimize potential dust generation |
| Incompatible materials | <ul style="list-style-type: none"> • None known based on information supplied |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH	Austria	Belgium	Bulgaria	Croatia
Mineral Wool 65997-17-3 (95-99)	Total Dust 10mg/m ³ Respirable Dust 3 mg/m ³	Dust TWA 10mg/m ³ Respirable MMVF Fibre 2mg/m ³	10 mg/m ³ TWA (dust and fiber) Respirable Dust 3mg/m ³ Inorganic Fibre 1f/cm3	Total Dust 6 mg/m ³ Respirable Artificial Fibre 1f/cm3	Total Dust 5mg/m ³ Respirable MMVF Fibre 2f/cm3

Component	Czech Republic	Denmark	Finland	France	Germany
Mineral Wool 65997-17-3 (95-99)	Total Dust 4mg/m ³ Respirable Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable MMVF Fibre 1f/cm ³	TWA: 10 mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 1.255mg/m ³
Component	Hungary	Ireland	Italy	Lithuania	Netherlands
Mineral Wool 65997-17-3 (95-99)	Fibrous Dust 1f/cm ³	Total Dust 5mg/m ³ Respirable Dust 4mg/m ³ Airborne Fibres 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable Fibre 2f/cm ³
Component	Norway	Poland	Portugal	Russia	Spain
Mineral Wool 65997-17-3 (95-99)	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable MMVF Fibre 1f/cm ³
Component	Sweden	Switzerland	United Kingdom		
Mineral Wool 65997-17-3 (95-99)	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable MMVF Fibre 1f/cm ³	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable MMVF Fibre 0.5f/cm ³	Total Dust 10mg/m ³ Respirable Dust 4mg/m ³ Respirable MMVF Fibre 2f/cm ³		

Engineering Controls

Showers
Eyewash stations
Ventilation systems

Eye/face protection

- Wear safety glasses with side shields (or goggles)

Skin and body protection

- Wear protective gloves
- Wear long-sleeved shirt and long pants

Respiratory protection

- When workers are facing concentrations above the exposure limit they must use appropriate certified respirators in accordance with their company's respiratory protection program, local regulations or 29 CFR 1910.134
- A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended

General Hygiene Considerations

- Do not eat, drink or smoke when using this product
- Wash face, hands and any exposed skin thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Solid

Odor

Low odor

Color

Grayish-green

Water solubility

Insoluble in water

10. STABILITY AND REACTIVITY

Stability

- Stable under normal conditions

Possibility of Hazardous Reactions

- Hazardous polymerization does not occur

Hazardous Decomposition Products

- None known based on information supplied

11. TOXICOLOGICAL INFORMATION

Product Information

Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty breathing,

congestion, and chest tightness

Carcinogenicity

This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B)

Chemical name	ACGIH	IARC	NTP	OSHA
Mineral Wool		Group 3		

IARC (International Agency for Research on Cancer)

In October 2001, the International Agency for Research on Cancer (IARC) classified mineral wool (insulation glass wool, rock(stone) wool and slag wool) as Group 3, "not classifiable as to its carcinogenicity to humans". The 2001 decision was based on human studies and animal research that have not shown an association between inhalation exposure to dust from mineral wool and the development of respiratory disease

12. ECOLOGICAL INFORMATION

This product is not expected to be hazardous for the environment

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations

14. TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

15. REGULATORY INFORMATION**International Inventories**

This product is classified as an article. Articles are exempted from registration or listing under chemicals inventories like TSCA (USA), DSL/NDL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS)

European Regulation

- This product is classified as an article. See section 2
- This product contains no REACH substances with Annex XVII restrictions
- This product contains no REACH candidate substances
- This product contains no REACH Annex XIV substances

16. OTHER INFORMATION**Creation Date**

14-Mar-2018

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03-Jan-2019

Revision Note

New document

Disclaimer

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use

End of Safe Use Instruction Sheet