

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** MINERAL WOOL**REACH registered name:** ROCK MINERAL WOOL**REACH registered number(s):** 01-2119472313-**Product code:** B8A61797**Synonyms:** ROCK MINERAL WOOL INSULATION**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Thermal and/or acoustic insulation for use in technical applications, industrial applications and in building construction.**1.3. Details of the supplier of the safety data sheet****Company name:** Philip Harris Ltd
2 Gregory Street
Hyde
Cheshire
SK14 4HR
United Kingdom**Tel:** +44 (0)845 1200 506**Fax:** +44 (0)161 367 2140**Email:** enquiries@philipharris.co.uk**1.4. Emergency telephone number****Emergency tel:** +44 (0) 845 1200 506**Manufacturer:** Eurolab Supplies LimitedRoad 5
Winsford Industrial Estate
Winsford
Cheshire
CW1 3AZ
Tel: 01606 594593
Fax: 01606 594603
Email: rachel@eurolabsupplies.co.uk**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** This product has no classification under CLP.

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2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: The mechanical effect of fibres in contact with skin may cause temporary itching.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: MINERAL WOOL

REACH registered number(s): 01-2119472313-

Contains: Thermo set, inert polymer based on cured phenol formaldehyde resin.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: If mechanical irritation occurs, remove contaminated clothing and wash skin gently with cold water and soap.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Drink plenty of water if accidentally ingested.

Inhalation: Move to fresh air in case of accidental inhalation Rinse the throat and blow nose to clear dust.

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

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

Immediate / special treatment: If any adverse reaction or discomfort continues from any of the above exposures, seek professional medical advice.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Products do not pose a fire hazard in use; however, some packaging materials or facings may be combustible.

Products of combustion from product and packaging - carbon dioxide, carbon monoxide and some trace gases
such as ammonia, nitrogen oxides and vol

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5.3. Advice for fire-fighters

Advice for fire-fighters: In large fires in poorly ventilated areas or involving packaging materials respiratory protection / breathing apparatus may be required.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Not applicable.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Vacuum cleaner or dampen down with water spray prior to brushing up.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid unnecessary handling of unwrapped product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: To ensure optimum product performance; when packaging is removed or opened; products should be stored inside or covered to protect them from ingress of rain water or snow. Storage arrangements should ensure stability of stacked products and use on a first in first out basis (FIFO) is recommended.

No incompatible groups noted.

Delivered packed in polyethylene film and or on wooden pallets.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Respiratory protection: Wearing a face mask type in accordance with EN 149 FFP1 is recommended when using products in confined atmosphere or during operations which can generate emission of any dust.

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Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: Ochre

Evaporation rate: Not applicable.

Oxidising: Not applicable.

Solubility in water: Insoluble

Viscosity: Not applicable.

Boiling point/range°C: Not applicable.

Flammability limits %: lower: Not applicable.

Flash point°C: Not applicable.

Autoflammability°C: Not applicable.

Relative density: 30 - 250 kg/m³

VOC g/l: Not applicable.

Melting point/range°C: >1000

upper: Not applicable.

Part.coeff. n-octanol/water: Not applicable.

Vapour pressure: Not applicable.

pH: Not applicable.

9.2. Other information

Other information: Approximate nominal diameter of fibres. 3 - 7 micron

Length weight geometric mean diameter less 2 standard errors: approx 6 micron

Orientation of fibres: Random.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Not applicable.

10.2. Chemical stability

Chemical stability: Binder will decompose above 200oC

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heating above 200oC

10.5. Incompatible materials

Materials to avoid: Not applicable.

10.6. Hazardous decomposition products

Haz. decomp. products: None in normal conditions of use. Decomposition of binder above 200°C may produce carbon dioxide and some trace gases. The duration of release is dependant upon the thickness of the insulation, binder content and the temperature applied.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Inert inorganic product with Thermo set, inert polymer based on cured phenol formaldehyde resins; 0 - 10%

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Not applicable.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose according to legislation. Consult the appropriate local waste disposal expert about waste disposal.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: NR

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

[cont...]

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14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.