MATERIAL SAFETY DATASHEET

ROCKWOOL Limited

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Acoustic Intumescent Sealant

1.2 Identified use of product
Use of substance / mixture: PC1: Adhesives, sealants.

1.3 Details of supplier
ROCKWOOL® Pencoed, Bridgend, CF35 6NY
Tel: 01656 862621 Fax: 01656 862302
Email of person responsible: sds@rockwool.com

1.4 Emergency telephone number
ROCKWOOL® Ltd Customer Support 9am-5pm
Tel: 01656 862621 Email: SDS@rockwool.com

2. Hazards identification

2.1 Classification of the substance or mixture
Classification under CLP:
- EUH208

Most important adverse effects:
Contains nuosept kmb. May produce an allergic reaction.

2.2 Label elements
Hazard statements:
EUH208: Contains nuosept kmb. May produce an allergic reaction.

Hazard symbols:
No significant hazard.

Precautionary phrases:
Contains nuosept kmb. May produce an allergic reaction.

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

3. Composition/information on ingredients

3.1 Mixtures

<table>
<thead>
<tr>
<th>CALCIUM CARBONATE</th>
<th>EINECS</th>
<th>CAS</th>
<th>PBT/WEL</th>
<th>CLP Classification</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1317-65-3</td>
<td></td>
<td></td>
<td>30-50%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Substance with a community workplace exposure limit</td>
<td></td>
</tr>
<tr>
<td>ATH – REACH registered number(s): 01-2119529246-39-XXXX</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>244-492-7</td>
<td>21645-51-2</td>
<td></td>
<td></td>
<td>Substance with a community workplace exposure limit</td>
<td>10-30%</td>
</tr>
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<td></td>
</tr>
<tr>
<td></td>
<td>207-439-9</td>
<td>471-34-1</td>
<td></td>
<td>Substance with a community workplace exposure limit</td>
<td>1-10%</td>
</tr>
</tbody>
</table>

4. First aid measures

4.1 Description of first aid measures

Skin contact:
Wash immediately with plenty of soap and water.

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

Ingestion:
Wash out mouth with water.

Inhalation:
Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:
There may be mild irritation at the site of contact.

Eye contact:
There may be irritation and redness.

Ingestion:
There may be irritation of the throat.

Inhalation:
There may be irritation of the throat with a feeling of tightness in the chest.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:
Not applicable.
5. Fire-fighting measures

5.1 Extinguishing media

Extinguishing media:
Suitable extinguishing media for the surrounding fire should be used.

5.2 Special hazards arising from the substance or mixture

Exposure hazards:
In combustion emits toxic fumes.

5.3 Advice for firefighters

Advice for firefighters:
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2 Environmental precautions

Environmental precautions:
Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures:
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections:
Refer to section 8 of MSDS.

7. Handling and storage

7.1 Precautions for safe handling

Handling requirements:
Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage, including any incompatibles

Storage conditions:
Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging:
Must only be kept in original packaging.

7.3 Specific end use(s)

Specific end use(s):
No additional information available.

8. Exposure controls/personal protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Hazardous ingredients:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Workplace exposure limits:</th>
<th>8 hour TWA</th>
<th>15 min. STEL</th>
<th>8 hour TWA</th>
<th>15 min. STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</table>

<p>| | | | | |</p>
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</thead>
<tbody>
<tr>
<td>UK</td>
<td>4mg/m³</td>
<td>-</td>
<td>4mg/m³</td>
<td>-</td>
</tr>
</tbody>
</table>

8.2 Exposure controls

Engineering measures:
Ensure there is sufficient ventilation of the area.

Respiratory protection:
Respiratory protective device with particle filter.

Hand protection:
Protective gloves.

Eye protection:
Safety glasses. Ensure eye bath is to hand.

Skin protection:
Protective clothing.
9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

State: Paste  
Colour: White  
Odour: Barely perceptible odour  
Viscosity: Highly viscous  
Relative density: 1.56 - 1.66  
pH: 6.5 - 9

9.2 Other information
No additional information available.

10. Stability and reactivity

10.1 Reactivity

Reactivity:
Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability:
Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions:
Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid:
Heat.

10.5 Incompatible materials

Materials to avoid:
Avoid strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products:
In combustion emits toxic fumes.

11. Toxicological information

11.1 Information on toxicological effects

Toxicity values:

<table>
<thead>
<tr>
<th>Hazardous ingredients</th>
<th>Inhalation</th>
<th>Oral</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RAT LC50</td>
<td>RAT LD50</td>
</tr>
<tr>
<td>ATH</td>
<td>7.6 mg/l</td>
<td>5000 mg/kg</td>
</tr>
<tr>
<td>CALCIT CARBONATE 2</td>
<td>2000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

Symptoms / routes of exposure

Skin contact:
There may be mild irritation at the site of contact.

Eye contact:
There may be irritation and redness.

Ingestion:
There may be irritation of the throat.

Inhalation:
There may be irritation of the throat with a feeling of tightness in the chest.
12. Ecological information

12.1 Toxicity

<table>
<thead>
<tr>
<th>Hazardous ingredients:</th>
<th>ATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlantic Salmon</td>
<td>96H EC50</td>
</tr>
<tr>
<td>Daphnia Magna</td>
<td>48H EC50</td>
</tr>
<tr>
<td>Green Alga (Selenastrum capricornutum)</td>
<td>72H EC50</td>
</tr>
<tr>
<td>Salmo Trutta</td>
<td>LC50</td>
</tr>
</tbody>
</table>

**Biodegradable.**

12.2 Persistence and degradability

**Biodegradable.**

12.3 Bioaccumulative potential

**Bioaccumulative potential:**

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

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

**Other adverse effects:**

Negligible ecotoxicity.

13. Disposal considerations

13.1 Waste treatment methods

**Disposal operations:**

Transfer to a suitable container and arrange for collection by specialised disposal company.

**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.

14. Transport information

**Transport class:**

This product does not require a classification for transport.

15. Regulatory information

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

**Specific regulations:**

Not applicable.

15.2. Chemical Safety Assessment

**Chemical safety assessment:**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

**Other information:**


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

**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.