HIGH EXPANSION INTUMESCENT SEALANT

Compilation date: 31/05/2017
Revision No: 1

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

1.1 Product identifier
High Expansion Intumescent Sealant

1.2 Relevant identified uses of the substance or mixture and uses advised against
Use of substance / mixture:
PC1: Adhesives, sealants.

1.3 Details of the supplier of the safety data sheet
ROCKWOOL® Pencoed, Bridgend, CF35 6NY
REACH registration number 01-2119472313-44

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
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

3.2 Mixtures
Hazardous ingredients:
IMPROCEL

<table>
<thead>
<tr>
<th>EINECS</th>
<th>CAS</th>
<th>CLP Classification</th>
<th>%</th>
</tr>
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<tbody>
<tr>
<td>1-10%</td>
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ESAPLAST G12

<table>
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<tr>
<td>1-10%</td>
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NUOSEPT KMB

<table>
<thead>
<tr>
<th>EINECS</th>
<th>CAS</th>
<th>CLP Classification</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Eye Dam. 1: H318, Skin Irrit. 2: H315, Skin Sens. 1: H317, Acute Tox. 4: H302+312, STOT SE 3: H335, Aquatic Acute 1: H400</td>
<td>&lt;1%</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:
Remove casualty from exposure ensuring one's own safety whilst doing so. 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.

Delayed / immediate effects:
Delayed effects can be expected after long-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment:
Not applicable.

5. Firefighting 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 materials 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 direct contact with the substance. Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage, including any incompatibilities

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 data available.

8. Exposure controls/Personal protection

8.1 Control parameters

Hazardous ingredients:
IMPROCEL

<table>
<thead>
<tr>
<th>Workplace exposure limits</th>
<th>Respirable dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>8hour TWA</td>
</tr>
<tr>
<td>EU</td>
<td>-</td>
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</table>

DNEL/PNEC Values

DNEL / PNEC:
No data available.

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: Grey
Relative density: 1.3
pH: Approx. 7

9.2 Other information
Other information: No data 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:
No data available.

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.

Delayed / immediate effects:
Delayed effects can be expected after long-term exposure.

12. Ecological information
12.1 Toxicity
Ecotoxicity values:
No data available.

12.2 Persistence and degradability
Persistence and degradability:
Not biodegradable

12.3 Bioaccumulative potential
Bioaccumulative potential:
Bioaccumulation potential.

12.4 Mobility in 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:
Toxic to aquatic organisms. Toxic to soil organisms.

June 2017
13. Disposal considerations

13.1 Waste treatment methods

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

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:
This material safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3:

EUH208: Contains <name of sensitising substance>
May produce an allergic reaction.

H302+312: Harmful if swallowed or in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H413: May cause long lasting harmful effects to aquatic life.

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.