

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

EINECS	CAS	CLP Classification	%
-	-	-	1-10%

ESAPLAST G12

EINECS	CAS	CLP Classification	%
-	-	-	1-10%

NUOSEPT KMB

EINECS	CAS	CLP Classification	%
-	-	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	<1%

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

Workplace exposure limits	Respirable dust			
	8hour	15min.	8hour	15min.
State	TWA	STEL	TWA	STEL
EU	-	-	4mg	-

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.

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.