

# ACOUSTIC INTUMESCENT SEALANT

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Revision No: 3

## 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

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

## 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

Hazardous ingredients:				
CALCIUM CARBONATE				
Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5mg/m <sup>3</sup>
ATH				
UK	-	-	4mg/m <sup>3</sup>	-
CALCIUM CARBONATE 2				
UK	4mg/m <sup>3</sup>	-	-	-

### 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:

Hazardous ingredients:				
ATH				
Inhalation	RAT	LC50	7.6	mg/l
Oral	RAT	-	2000	mg/kg
CALCIUM CARBONATE 2				
Oral	RAT	LD50	5000	mg/kg

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.

## 12. Ecological information

### 12.1 Toxicity

#### Hazardous ingredients:

ATH			
Atlantic Salmon	96H EC50	100	mg/l
Daphnia Magna	48H EC50	100	mg/l
Green Alga (Selenastrum capricornutum)	72H EC50	100	mg/l
Salmo Trutta	LC50	100	mg/l
CALCIUM CARBONATE 2			
Algae	72H EC50	200	mg/l
Daphnia	49H EC50	1000	mg/l
Fish	96H LC50	10000	mg/l

### 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:

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* 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.

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