

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

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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