

# ABLATIVE COATING

Compilation Date: 19/11/2013

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Revision No: 3

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

### 1.1 Product identifier

Ablative Coating

### 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:

This product has no classification under CLP

### 2.2 Label elements

This product has no label elements

### 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	-	1-10%
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. Transfer to hospital for specialist examination.

#### Ingestion:

Wash out mouth with water.

#### Inhalation:

Not applicable

### 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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

#### Ingestion:

There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

#### 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

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 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:

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2 Environmental precautions

#### Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 Methods and material for containment and cleaning up

#### Clean-up procedures:

Absorb into dry earth or sand. 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 Handling Requirements

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists 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.

### 7.3 Specific end use(s)

#### Specific end use(s):

No data 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 DNEL/PNEC

#### DNEL/PNEC

No data available

### 8.3 Exposure controls

#### Engineering measures:

Ensure there is sufficient ventilation of the area.

#### Respiratory protection:

Self-contained breathing apparatus must be available in case of emergency.

#### Hand protection:

Protective gloves.

#### Eye protection:

Tightly fitting safety goggles. 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:	Liquid
Colour:	White
Odour:	Barely perceptible odour
Relative density:	1.45 - 1.55
pH:	5 - 9

### 9.2 Other information

Specific end use(s):  
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:

Hazardous ingredients:				
ALUMINUM HYDROXIDE				
Inhalation	RAT	LC50	7.6	mg/l
Oral	RAT	-	2000	mg/kg
CALCIUM CARBONATE				
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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:**  
There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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

## 12. Ecological information

### 12.1 Toxicity

Hazardous ingredients:

ALUMINUM HYDROXIDE			
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			
Algae	72H EC50	200	mg/l
Daphnia	49H EC50	1000	mg/l
Fish	96H LC50	10000	mg/l

### 12.2 Persistence and degradability

**Persistence and degradability:**  
Biodegradable.

### 12.3 Bioaccumulative potential

**Bioaccumulative potential:**  
No bioaccumulation potential.

### 12.4 Mobility in soil

**Mobility:**  
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.

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 safety data sheet is prepared in accordance with Commission Regulation (EU) No 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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