



## SAFETY DATA SHEET PROOFEX ANTI-LIME COATING

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** PROOFEX ANTI-LIME COATING

**Product number** 2120158UK9

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Anti Lime Coating

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** FOSROC Limited  
Drayton Manor Business Park  
Coleshill Road  
Tamworth  
Staffordshire  
B78 3XN  
Tel. +44 (0) 1827 262222  
Fax. +44 (0) 1827 262444  
enquiryuk@fosroc.com

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1827 265 279 (08.30 to 17.00hrs Mon - Thu; 08.30 to 16.00hrs Fri)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335

**Environmental hazards** Not Classified

**Human health** See Section 11 for additional information on health hazards.

**Environmental** The product is not expected to be hazardous to the environment.

#### 2.2. Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

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<b>Precautionary statements</b>	<p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	SODIUM SILICATE
<b>Supplementary precautionary statements</b>	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P405 Store locked up.</p>

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>SODIUM SILICATE</b>	<b>10 - 30%</b>
CAS number: 1344-09-8	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information</b>	No specific recommendations. Rinse immediately with plenty of water. While rinsing, remove clothing not adhering to the affected area.
<b>Inhalation</b>	Remove to fresh air and get medical attention immediately.
<b>Ingestion</b>	Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.
<b>Skin contact</b>	Immediately remove all contaminated clothing, including footwear Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
<b>Eye contact</b>	Flush eyes with clean water for at least 15 minutes keeping eyelids open. If discomfort persists, consult a physician.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	No specific symptoms noted.
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Inhalation	Coughing.
Ingestion	No data is available on this product.
Skin contact	Irritating to skin.
Eye contact	The product is irritating to eyes and skin.

### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable.
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Unsuitable extinguishing media	None known.
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### 5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is non-combustible. If heated, toxic vapours may be formed.
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Hazardous combustion products	The product is not flammable.
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### 5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours.
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Special protective equipment for firefighters	Firemen must wear protective clothing, gloves and other protective equipment, and respiratory protective equipment.
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## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective gloves and, in case of splashes, goggles/face shield too.
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### 6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
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### 6.4. Reference to other sections

Reference to other sections	For waste disposal, see section 13.
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## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Usage precautions	Avoid breathing vapours. Maintain good standards of personal hygiene. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in cool, dry area. Protect from frost.
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### 7.3. Specific end use(s)

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**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Keep in a cool, dry, well ventilated area.

##### Personal protection

Impervious gloves, eye protection and overalls.

##### Eye/face protection

Wear goggles. Avoid water splashing.

##### Hand protection

Nitrile gloves are recommended.

##### Other skin and body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

##### Hygiene measures

Avoid contact with eyes and skin.

##### Respiratory protection

Use ABEK type filter

##### Environmental exposure controls

Keep container tightly sealed when not in use.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Clear liquid.

**Colour** Colourless.

**pH** Not known.

**Melting point** Not applicable.

**Relative density** Not available.

**Solubility(ies)** Miscible with water.

**Viscosity** No information available.

**Explosive properties** Not considered to be explosive.

**Oxidising properties** Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

**Other information** No data available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** No data available.

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### 10.2. Chemical stability

**Stability** Stable at normal temperatures and pressure.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** In contact with some metals can generate hydrogen gas, which can form explosive mixtures with air.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with acids. In contact with metals generates Hydrogen gas, which together with air, can form explosive mixtures.

### 10.5. Incompatible materials

**Materials to avoid** Gels and generates heat when mixed with acid. Contact with aluminium, tin, lead and zinc may produce flammable hydrogen gas.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No data available.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** This product has low toxicity.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 6,666.67

**General information** No specific health hazards known.

**Inhalation** Harmful by inhalation. May cause respiratory irritation.

**Ingestion** May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause internal injury.

**Skin contact** Liquid may irritate skin. Frequent or prolonged exposure to or can lead to skin irritation.

**Eye contact** The liquid may be irritating to eyes, respiratory system and skin.

**Acute and chronic health hazards** Repeated and prolonged skin contact may result in severe irritation leading to burns.

## SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

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### 12.4. Mobility in soil

#### Mobility

Soluble in water.

### 12.5. Results of PBT and vPvB assessment

#### Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

#### Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### General information

Waste is classified as hazardous waste.

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

#### General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to

Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended).

## PROOFEX ANTI-LIME COATING

<b>EU legislation</b>	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>General information</b>	For professional users only.
<b>Revision comments</b>	This is first issue.
<b>Revision date</b>	08/05/2017
<b>Revision</b>	1
<b>SDS number</b>	25336
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.