

# LIME-CEMENT PRIMER

## Material Safety Data Sheet according to 91/155 EC

### 1. Identification of substance

1.1. Trade name:	ProRend Lime-Cement Primer
1.2. Supplier:	SAS (Europe) Limited
1.3. Address:	King Stag House, Cheriton Bishop, Exeter, Devon, EX6 6JE
1.4. Country:	UK
1.5. Telephone:	+44 (0) 1647 24620
1.6. Emergency call:	+44 (0) 1647 24620

### 2. Composition/ Data on components

Chemical components	Concentration	Symb.	R-number	Cas-nr
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### 3. Hazards identification

3.1. Hazard classification:	This product is not subject to identification under EU Directives and the Ordinance on Hazardous Materials: 67/548 ECC or 95/45/EC
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### 4. First aid measures

4.1. Inhalation:		Move person to fresh clean air and keep warm. Avoid exertion. If the patient has irregular breathing or is not breathing give artificial respiration. Do not provide food or drink. If patient is unconscious place in recovery position and seek medical assistance immediately.
4.2. Skin contact:	S28	Wash with soap and warm water and rinse thoroughly
4.3. Eyes contact:	S26	Rinse opened eye for several minutes under running water. If irritation persists consult a doctor immediately.
4.4. Ingestion:	S62	If swallowed, seek medical advice immediately and show this label. Rinse mouth and drink plenty of water. Do not induce vomiting.

### 5. Fire fighting measures

5.1. Suitable extinguishing agents:	Foam, CO <sub>2</sub> , water
5.2. Specific hazards:	
5.3. Protective equipment:	

### 6. Accidental release measures

6.1. Individual precautions	S24	Avoid contact with skin
	S25	Avoid contact with eye or clothes
6.2. Precautions to protect environment:		Prevent product from spreading into the environment via surface water or sanitary sewer systems. Warn local authorities in case of accidental release.
6.3. Cleaning methods:		Product must be disposed of according to local regulations. Soak up with inert absorbent materials e.g. sand, universal binder, sawdust.

## **7. Handling and storage**

- 7.1. Handling: **S2** Keep out of the reach of children.  
**S24** Avoid contact with skin.  
**S25** Avoid contact with eyes or clothes.
- 7.2. Storage: Protect from moisture, frost and direct sunlight. Dry store in original packaging at 5°C – 30°C. Avoid contact with ignition sources and oxidation resources of strong acid or alkali. Open buckets need to be properly sealed and stored to prevent leakage.

## **8. Exposure controls and personal protection**

- 8.1. Technical measures: Follow legal requirements
- 8.2. Components with critical values that require monitoring at the workplace:
- 8.3. Personal protective equipment:
- 8.3.1. Respiratory **S23** Do not inhale vapour. Use dustmask P1
- 8.3.2. Hand **S24** Avoid contact with skin:
- 8.3.3. Eye **S25** Avoid contact with eyes  
**S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
**S36** Wear suitable protective clothing.  
**S37** Use gloves  
**S39** Wear eye/face protection (safety goggles)
- 8.3.4. Body **S20/21** When using, do not eat, drink or smoke.

## **9. Physical and chemical properties**

- 9.1. Form: Fluid
- 9.2. Odour: Characteristic
- 9.3. Colour: Transparent
- 9.4. pH-value: ~10
- 9.5. Melting point: >100°C
- 9.6. Relative density: ~1 kg/dm<sup>3</sup>
- 9.7. Solubility: Mixable

## **10. Stability and reactivity**

- 10.1. Conditions to be avoided: Avoid conditions above 60°C, direct sunlight and contact with heat sources
- 10.2. Materials to be avoided: Strong acid and alkali products to avoid exothermic reactions
- 10.3. Dangerous products of decomposition: After the evaporation of water, combustion will lead to the development of CO<sub>2</sub>, CO, NO<sub>x</sub> and dense black smoke

## **11. Toxicological information**

- 11.1. Inhalation: Acute toxicity. Exposure to concentrations in excess of MAC values to vapour of the compressed substance can damage health: irritation to mucous membrane; affections to the liver, kidneys and central nervous system. Symptoms include dizziness, tiredness, drowsiness, muscular paralysis and unconsciousness.
- 11.2. Skin: **R38** Irritating to skin  
**R43** May cause sensitisation by skin contact
- 11.3. Eyes: **R36** Irritating to eyes  
**R41** Risk of serious damage to eyes
- 11.4. Swallowing: Acute toxicity. Can cause nausea, stomach cramps and irritation to the mucous membrane.

## **12. Ecological information**

No information available. Product cannot be disposed of into sewers or waterworks.

## **13. Disposal consideration**

Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste. It is not permitted to dispose of product with normal waste. Product cannot be disposed of into sewers or waterworks.

## **I4. Transport information**

- I4.1 ADR
- I4.2 RID
- I4.3 ADNR
- I4.4 IMDG
- I4.5 IATA

## **I5. Regulatory information**

Labelling according to CE directives: The product is not subject to identification under EU Directives and the Ordinance on Hazardous Materials: 67/548 ECC or 95/45/EC

- S2** Keep out of the reach of children.
- S20/21** When using, do not eat, drink or smoke.
- S22** Do not breath dust.
- S23** Do not breathe vapour.
- S24** Avoid contact with skin.
- S25** Avoid contact with eyes.
- S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28** After contact with skin, wash immediately with plenty of soap-suds.
- S36** Wear suitable protective clothing.
- S37** Wear suitable gloves.
- S39** Wear eye / face protection.
- S62** If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
  
- R36** Irritation to eyes
- R38** Irritation to skin
- R41** Risk of serious damage to eyes
- R43** May cause sensitisation by skin contact

## **I6. Other information**

See Technical Information Sheet.

*\*This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*