

Safety Data Sheet

PROREND LITE

ACCORDING TO 91/155 EC

1. IDENTIFICATION OF SUBSTANCE

1.1. Trade name:	ProRend Lite
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
Portland cement 65-997-15-1	15-19 M-%	Xi	R36, 38, 41, 43	266-043-4
Calcium hydroxide 1305-62-0	1-10 M-%	Xi	R38, 41	215-137-3

3. HAZARD IDENTIFICATION

3.1. Hazard classification	R36	Irritating to eyes.
	R38	Irritating to skin.
	R41	Risk of serious damage to eyes.
	R43	May cause sensitisation by skin contact.

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. Eye 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 ₂ , Water.
5.2. Specific hazards	
5.3. Protective equipment	

6. ACCIDENTAL RELEASE MEASURES

6.1. Individual precautions	S22	Do not breathe dust
	S24	Avoid contact with skin
	S25	Avoid contact with eye or clothes
6.2. Environmental precautions		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.

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Safety Data Sheet

7. HANDLING AND STORAGE

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| 7.1. Handling | S2 | Keep out of reach of children. |
| | S22 | Do not inhale dust. Use dustmask P1. |
| | 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 bags need to be properly sealed and stored to prevent leakage. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| 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 | S22 | Do not inhale dust. Use dustmask P1 |
| 8.3.2. Hand | S24 | Avoid contact with skin |
| 8.3.3. Eye | S25 | Avoid contact with eyes. Use safety goggles |
| | S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| | S37 | Wear suitable 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

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| 9.1. Form | Powder |
| 9.2. Odour | Odourless |
| 9.3. Colour | Light Grey |
| 9.4. pH-value | 11 – 13.5 |
| 9.5. Melting point | >100°C |
| 9.6. Relative density | approx. 1.5 kg/dm ³ |
| 9.7. Solubility | in water: 3.15 g/dm ³ |

10. STABILITY AND REACTIVITY

- 10.1. Conditions to be avoided
- 10.2. Materials to be avoided
- 10.3. Dangerous products of decomposition

11. TOXICOLOGICAL INFORMATION

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| 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. |

Safety Data Sheet

12. ECOLOGICAL INFORMATION

No information available. Product cannot be disposed of into the 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 this product with normal waste.

14. TRANSPORT INFORMATION

- 14.1. ADR
- 14.2. RID
- 14.3. ADNR
- 14.4. IMDG
- 14.5. IATA

15. 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 EEC or 95/45/EC

S2	Keep out of reach of children
S20/21	When using, do not eat, drink or smoke
S22	Do not breathe dust
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
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

16. OTHER INFORMATION

See technical data 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.*