
PREP

Material Safety Data Sheet according to 91/155 EC

1. Identification of substance

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|----------------------|--|
| 1.1. Trade name: | ProRend Prep |
| 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 | 5 – 30M | Xi | R36, 38, 41, 43 | 266-043-4 |
| Calcium hydroxide 1305-62-0 | < 10M | Xi | R38, 41 | 215-137-3 |

3. Hazards 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. 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 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. 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.
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

- 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
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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: 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 1.3 – 2.0 kg/dm³
- 9.7. Solubility: in water: 3 g/dm³

10. Stability and reactivity

- 10.1. Conditions to be avoided: Product is stable and unreactive
- 10.2. Materials to be avoided: Strong acid and alkali products
- 10.3. Dangerous products of decomposition:

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 or into sewers, waterworks or soil.

I4. Transport information

- I4.1 ADR
- I4.2 RID
- I4.3 ADN
- 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 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

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.*