

SPS Envirowall Ltd



Safety Data Sheet  
according to (EC) 1907/2006 - Article 31

ISO No. 5793

Version 1

Date prepared: May 2022

SECTION 1 Identification of the article and of the company/undertaking

1.1 Product identifier

**Trade Name:** Monocouche Render  
**Identification of the product:** Product Name: Ecorend MR1 Monocouche Render  
Product Code: ESPS/ECOREND MR1

1.2 Relevant identified uses of the substance, mixture or article and uses advised against  
**Use:** Used as an external coating for buildings.

1.3 Details of the supplier of the safety data sheet

**Supplier:** SPS Envirowall Ltd  
Unit 27 Rosevale Road  
Parkhouse Industrial Estate West  
Newcastle under Lyme  
Staffordshire  
ST5 7EF  
United Kingdom  
Email: info@spsenvirowall.co.uk  
Telephone: 08451300983

1.4 Emergency telephone number NHS : 111

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

**Classification under CLP:** Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

2.2 Label elements

**Hazard statements:** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.

**Hazard pictograms:** GHS05: Corrosion  
GHS07: Exclamation mark



**Signal Words:** Danger

**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER/doctor.  
P321: Specific treatment (see instructions on this label)  
P362+P364: Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

SECTION 3 Composition/information on ingredients

Mixtures

| Substance Name             | CAS No    | EC No      | Contents by Weight % | Index Number (REGULATION (EC) No 1272/2008) | Classification (REGULATION (EC) No 1272/2008)                               | Classification (Other) |
|----------------------------|-----------|------------|----------------------|---|---|------------------------|
| Portland Cement            | 266-043-4 | 65997-15-1 | 1-10%                | -   | Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye Dam. 1: H318; STOT SE 3: H335 | -                      |
| Hydrated Lime              | 215-137-3 | 1305-62-0  | 1-10%                | 01-2119475151-45-0135                       | STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318                      | -                      |
| Non-classified ingredients |           |            |                      |   |   |                        |
| Quartz (Respirable)        | 238-878-4 | 14808-60-7 | <1%                  | -   | STOT RE 1: H372   | -                      |

SECTION 4 First aid measures

4.1 Description of first aid measures

**Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact:** Bathe the eye with running water for 15 minutes. Do not rub eyes, as additional cornea damage is possible by mechanical stress. Contact a specialist of occupational medicine or an eye specialist.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Get medical attention if any discomfort continues.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms develop, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

**Skin Contact:** There may be irritation and redness 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.

**Delayed / Immediate effects:** Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

**Immediate / Special Treatment:** Eye bathing equipment should be available on the premises.

SECTION 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 fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 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. Do not create dust.

6.2 Environmental precautions

Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

**Clean up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to section 8 of SDS.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

**Handling Requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

No data available.

**SECTION 8 Exposure controls/personal protection**

**8.1 Control parameters**

**Workplace exposure limits:** Respirable dust.

| Hazardous Ingredients | Substance       | State | 8 hour TWA         | 15 min. STEL       |
|-----------------------|-----------------|-------|--------------------|--------------------|
|                       | Portland Cement | EU    | 4mg/m <sup>3</sup> | -                  |
|                       | Hydrated Lime   | EU    | 1mg/m <sup>3</sup> | 4mg/m <sup>3</sup> |

**DNEL/PNEC VALUES**

| Substance     | Type | Exposure            | Value    | Population | Effect |
|---------------|------|---------------------|----------|------------|--------|
| Hydrated Lime | PNEC | Fresh Water         | 490µg/L  | -          | -      |
|               | PNEC | Soil (agricultural) | 1080mg/L | -          | -      |

**8.2 Occupational 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. Respiratory protective device with particle filter.

**Hand protection:** Protective Gloves

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath us to hand.

**Skin protection:** Protective clothing.

**Environmental:** No data available.

**SECTION 9 Physical and chemical properties**

**State:** Powder

**Colour:** Various

**Odour:** Odourless

**Evaporation rate:** Not applicable.

**Oxidising:** Not applicable.

**Solubility in water:** No data available.

**Also soluble in:** No data available.

**Viscosity:** Not applicable.

**Flammability limits %:** Lower: Not applicable. Upper: Not applicable.

**Flash point:** Not applicable.

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability:** Not applicable.

**Vapour pressure:** Not applicable.

**Relative Density:** No data available.

**pH:** No data available.

**VOC g/l:** 0

**9.2 Other information**

No data available

**SECTION 10 Stability and reactivity**

**10.1 Reactivity**

Stable under recommended transport or storage conditions.

**10.2 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**

Heat.

**Conditions to avoid:**

**10.5 Incompatible materials**

Strong oxidising agents. Strong acids.

**Materials to avoid:**

**10.6 Hazardous decomposition products**

In combustion emits toxic fumes

**SECTION 11 Toxicological information**

**11.1 Information on toxicological effects**

Hazardous ingredients: HYDRATED LIME

| DERMAL | RBT | LD50 | >2500 | mg/kg |
|--------|-----|------|-------|-------|
| ORAL   | RAT | LD50 | >2000 | mg/kg |

Relevant hazards for product:

| Hazard                         | Route | Basis                 |
|--------------------------------|-------|-----------------------|
| Skin corrosion/irritation      | DRM   | Hazardous: calculated |
| Serious eye damage/irritation  | OPT   | Hazardous: calculated |
| Respiratory/skin sensitisation | -     | Hazardous: calculated |

**Symptoms/Routes of exposure**

**Skin Contact:** There may be irritation and redness 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.

**Delayed/Immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** No data available.

**SECTION 12 Ecological information**

**12.1 Toxicity**

Hazardous ingredients: HYDRATED LIME

|                            |           |        |       |
|----------------------------|-----------|--------|-------|
| FRESHWATER ALGAE           | 48H EC50  | 184.57 | mg/l  |
| FRESHWATER ALGAE           | 72H NOEC  | 48     | mg/l  |
| Freshwater fish            | 96H LC50  | 50.6   | mg/l  |
| Freshwater invertebrates   | 48H EC50  | 49.1   | mg/l  |
| Marine water fish          | 96H LC50  | 457    | mg/l  |
| Marine water invertebrates | 14d NOEC  | 32     | mg/l  |
| Marinewater invertebrates  | 96H LC50  | 158    | mg/l  |
| Soil macroorganisms        | EC10/LC10 | 2000   | mg/kg |
| Soil microorganisms        | EC10/LC10 | 12000  | mg/kg |
| Terrestrial plants         | 21d NOEC  | 1080   | mg/kg |

**12.2 Persistence and degradability**

Biodegradable.

**12.3 Bioaccumulative potential**

No bioaccumulation potential.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT & vPvB assessment**

This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects**

Negligible ecotoxicity.

**SECTION 13 Disposal considerations**

**13.1 Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** No information available.

**Disposal of packaging:** Dispose of in accordance with all applicable local and national regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14 Transport information**

|  |   |
|--|---|
| <b>14.1 UN number</b>  | Not applicable.   |
| <b>14.2 UN proper shipping name</b>  | No information available.   |
| <b>14.3 Transport hazard class(es)</b>   | No information available.   |
| <b>14.4 Packaging group</b>  | No information available.   |
| <b>14.5 Environmental hazards</b>  | <b>Environmentally hazardous:</b> No<br><b>Marine pollutant:</b> No |
| <b>14.6 Special precautions for user</b>   | No special precautions.   |
| <b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code</b> |   |

**SECTION 15 Regulatory information**

|  |   |
|--|---|
| <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b> |   |
| <b>Specific regulations:</b>   | Not applicable.   |
| <b>15.2 Chemical safety assessment</b>   | A chemical safety assessment has not been carried out for the substance or the mixture by the supplier. |

**SECTION 16 Other information**

**Other information:**  
 According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
 \* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:**  
 H315: Causes skin irritation.  
 H317: May cause an allergic skin reaction.  
 H318: Causes serious eye damage.  
 H335: May cause respiratory irritation.  
 H372: Causes damage to organs through prolonged or repeated exposure.

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