

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

#### 1.1 Product identifier

**Trade Name:** SPS Envirowall Fibrerend  
**Identification of the product:** Product Name: SPS Envirowall Fibrerend  
Product Code: ESPS/FIBREREND

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

**Use:** No information available

#### 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

**Hazard class and category code regulation EC1272/2008 (CLP):** STOT SE 3: H335; 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. May cause respiratory irritation.

#### 2.2 Label elements

**Hazard Statements:** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H335: May cause respiratory irritation.

**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.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
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 or doctor.  
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

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	65997-15-1	-	30-50%	266-043-4	Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye Dam. 1: H318; STOT SE 3: H335	No information available
Hydrated Lime REACH registered number(s): 01-2119475151-45-0135	1305-62-0	-	1-10%	215-137-3	STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318	
Quartz (Respirable)	14808-60-7	-	<1%	238-878-4	STOT RE 1: H372	

### SECTION 4 First aid measures

#### 4.1 Description of first aid measures

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

#### 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.

**Delayed / Immediate effects:** There may be irritation of the throat with a feeling of tightness in the chest. 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 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:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3 Specific end use(s)** No data available.

**SECTION 8 Exposure controls/personal protection**

**8.1 Control parameters**

**Workplace exposure limits:** No Data Available

DNEU/PNEC Values				
Hazardous ingredients:				
HYDRATED LIME				
Type	Exposure	Value	Population	Effect
PNEC	Fresh water	490µg/L	-	-
PNEC	Soil (agricultural)	1080mg/L	-	-

Hazardous ingredients:

HYDRATED LIME

Type	Exposure	Value	Population	Effect
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 is to hand.

**Skin Protection:** Protective clothing.

**SECTION 9 Physical and chemical properties**

**State:** Granules

**Colour:** Pale Grey

**Odour:** Odourless

**Evaporation rate:** Not applicable.

**Oxidising:** Not applicable.

**Solubility in water:** Slightly soluble

**Viscosity:** Not applicable.

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** Not applicable.

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

Upper: Not applicable

**Flash point°C:** Not applicable.

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

**Autoflammability°C:** No data available

**Vapour pressure:** Not applicable.

**Relative density:** No data available

**VOC g/l:** 0

**pH:** Alkaline

**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

**10.5 Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**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
STOT-single exposure	INH	Hazardous: calculated

**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.

## 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
Marine water 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 information available

### 12.5 Results of PBT and 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.

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

## SECTION 14 Transport information

### Transport Class:

This product does not require a classification for transport.

## SECTION 15 Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SECTION 16 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

**Legal disclaimer:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**DISCLAIMER OF LIABILITY**

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

SPS Envirowall Ltd nor any other subsidiary of the Benx Group will be held accountable for any damage resulting from handling or from contact with the above product. This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.