

## SPS Envirowall Ltd



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

ISO No. 5015

Version 2

Date prepared: March 2022

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

### 1.1 Product identifier

**Trade Name:** Envirodash Receiver  
**Identification of the product:** Product Name: SPS Envirodash Receiver  
 Product Code: SPS 006

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

**Use:** Material used in the construction industry.

### 1.3 Details of the supplier of the safety data sheet

**Supplier** SPS Envirowall Ltd  
 Lonsdale Chambers  
 Lonsdale Street  
 Stoke on Trent  
 ST4 4BT  
 United Kingdom  
 Email: info@spsenvirowall.co.uk  
 Telephone: 08451300983

### 1.4 Emergency telephone No. 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	-	10-30%	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	-	<0.5%	238-878-4	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 persist, consult a physician.

## SECTION 4 First aid measures CONT....

### 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 profously. 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 irritaion 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:** No data available.

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

## SECTION 8 Exposure controls/personal protection

### 8.1 Control parameters

Hazardous ingredients:

PORTLAND CEMENT

Workplace exposure limits:

State	8 hour TWA		Respirable dust	
	15 min. STEL	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	4mg/m <sup>3</sup>	-

HYDRATED LIME

EU	1mg/m <sup>3</sup>	4ng/m <sup>3</sup>	-	-
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DNEL/PNEC Values

Hazardous ingredients:

HYDRATED LIME

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	400µg/L	-	-
PNEC	Soil (agricultural)	1080mg/L	-	-

### 8.2 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.

**Environmental:** No data available.

## SECTION 9 Physical and chemical properties

**State:** Powder

**Colour:** Grey

**Odour:** Odourless

**Evaporation rate:** Not applicable

**Oxidising:** Not applicable

**Solubility in water:** Miscible

**Also soluble in:** No Data available

**Viscosity test method:** Not applicable

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

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

**Autoflammability°C:** Not applicable

**Relative density:** Not applicable

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

**Vapour pressure:** Not applicable

**VOC g/l:** Not applicable

**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 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** 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

### 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 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.

**Recovery Operations:** No information available

**Disposal of packaging:** No data available

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

## SECTION 14 Transport information

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

No data available

### 14.3 Transport hazard class(es)

No data available

### 14.4 Packaging group

No data available

### 14.5 Environmental hazards

No

### 14.6 Special precautions for user

No Special Precautions

**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.

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