

SPS Envirowall Ltd



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

ISO No. 5799

Version 2

Date prepared: September 2022

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

1.1 Product identifier

Trade Name: Envirorend Basecoat

Identification of the product: Product Name: Envirorend Insulation Basecoat - Green Bag

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

Use: Insulation Basecoat.

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

Classification of the substance or mixture

Classification under 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.

Other hazards

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

SECTION 3 Composition/information on ingredients

Hazardous ingredients

Substance Name	CAS No	EC No	Percent	Index Number	CLP Classification
Hydrated Lime	1305-62-0	215-137-3	10-30%	01-2119475151-45-0135	STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318
Portland Cement	65997-15-1	266-043-4	10-30%	-	Not classified

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: Rinse mouth immediately with plenty of water. May cause chemical burns in mouth and throat.

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

SECTION 8 Exposure controls/personal protection

- 8.1 Control parameters**
Hazardous Ingredients: Hydrated Lime

Workplace exposure limits			Respirable Dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	1mg/m ³	4mg/m ³	-	-
Portland Cement				
EU	-	-	4mg/m ³	-

DNEL/PNEC Values Hazardous Ingredients: Hydrated Lime				
Type	Exposure	Value	Population	Effect
PNEC	Fresh Water	490µg/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.

SECTION 9 Physical and chemical properties

- Appearance:** Powder
- Colour:** Various
- Odour:** Odourless
- Evaporation rate:** Not applicable.
- Oxidising:** No data available.
- Solubility in water:** Slightly soluble
- Viscosity:** Not applicable.
- Boiling point/range°C:** Not applicable.
- Melting point/range°C:** No data available.
- Flammability limits %:** **Lower:** Not applicable. **Upper:** Not applicable.
- Flash point°C:** Not applicable.
- Autoflammability°C:** No data available.
- Part.coeff. n-octanol/water:** Not applicable.
- Relative density:** No data available.
- Vapour pressure:** Not applicable.
- pH:** Alkaline
- 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
- 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.

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 macro-organisms	EC10/LC10	2000	mg/kg
Soil macro-organisms	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

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

Negligible ecotoxicity.

SECTION 13 Disposal considerations

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

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.

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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