

**SAFETY DATA SHEET**  
(Retrobase Basecoat)

Compilation Date: 00/00/00  
Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product Identifier**

**Product Name:** Retrobase Basecoat  
**Product Code:** ESPS/HP-BC  
**Product Safety Data Sheet:** EO104.30

**1.2. Relevant identified uses of the substance or Mixture and uses advised against**

**Use of substance / mixture:** Material used in the construction industry.

**1.3. Details of the supplier of the safety data sheet**

**Company Name:** SPSEnvirowall Ltd  
Orchard House  
Aire Valley Business Centre  
Keighley  
West Yorkshire  
BD21 3DU  
United Kingdom  
**Tel:** 01535 661633  
**Fax:** 01535 661933  
**Email:** [info@spsenvirowall.co.uk](mailto:info@spsenvirowall.co.uk)

**1.4. Emergency Telephone Number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Acute Tox. 4: H302; STOT SE 3: H335; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317

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

**2.2 Label Elements**

**Hazard statements:** H302: Harmful if swallowed.

H315: Causes skin irritation.

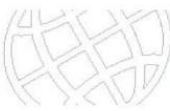
H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

**Signal words:** Danger





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

**H302:** Harmful if swallowed.

**H315:** Causes skin irritation.

**H317:** May cause an allergic skin reaction. **H318:** Causes serious eye damage.

**H335:** May cause respiratory irritation.

**Signal words:** Danger

**Hazard pictograms:** GHS05: Corrosion

**GHS07:** Exclamation mark

**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.

**P301+312:** IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell.

**P302+352:** IF ON SKIN: Wash with plenty of water/.

**P304+340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**P305+351+338:** 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/.

**2.3. Other Hazards**

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**  
**PORTLAND CEMENT**

EINECS	CAS	PBT / WEL	CLP Classification	Percent
266-043-4	65997-15-1	-	Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye Dam. 1: H318; STOT SE 3: H335	10-30%

**HYDRATED LIME** - REACH registered number(s): 01-2119475151-45-0135

215-137-3	1305-62-0	-	STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%
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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

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**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor

**4.2. Most important symptoms and effect, 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. There may be difficulty swallowing. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**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**

**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**

**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. Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind.

**6.2. Environmental precautions**



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**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

**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:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

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

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**  
PORTLAND CEMENT

#### Workplace exposure limits: Respirable dust

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

#### HYDRATED LIME

EU	1mg/m <sup>3</sup>	4mg/m <sup>3</sup>	-	-
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#### 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.


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**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**
**9.1. Information on basic physical and chemical properties**

**State:** Powder

**Colour:** Grey

**Odour:** Odourless

**Evaporation rate:** Not applicable.

**Oxidising:** Not applicable.

**Solubility in water:** Not applicable.

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

**Viscosity:** Not applicable.

**Viscosity test method:** 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:** Not applicable.

**Vapour pressure:** Not applicable.

**Relative density:** Not applicable.

**pH:** Not applicable.

**VOC g/l:** Not applicable.

**9.2. Other information**

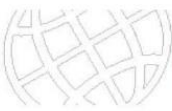
**Other information:** No data available.

**Section 10: Stability and reactivity**
**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.



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### 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

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Haz. decomp. 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 substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

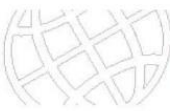
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**Other information:** No data available.

**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**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

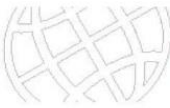
**Mobility:** No further relevant information available.

**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**

**Other adverse effects:** Negligible ecotoxicity.



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#### 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 as normal industrial waste.

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

#### Section 14: Transport information

#### Section 15: Regulatory information

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

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

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 453/2010.

**Phrases used in s.2 and s.3:**

**H302:** Harmful if swallowed.

**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.