

SPS Envirowall Ltd

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



ISO No. 5013

Version 2

Date prepared: March 2022

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

1.1 Product identifier

Trade Name: Envirobed Adhesive
Identification of the product: Product Name: SPS Envirobed
Product Code: SPS 011

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

Use: Used as a bedding adhesive 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
Staffordshire
ST4 4BT
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

2.2 Label elements

Labelling regulation (EC) 1272/2008 (CLP):

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

Danger of serious damage to health by prolonged exposure.
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)
PORTLAND CEMENT	65997-15-1	-	30-50%	266-043-4	Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye
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
Ingestion: Rinse mouth immediately with plenty of water. Get medical attention if any discomfort continues.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms develop,

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 Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / Special 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
- 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

Hazardous ingredients:
PORTLAND CEMENT

Workplace exposure limits:

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

DNEL/PNEC Values

DNEL / PNEC No data available.

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

- State:** Powder
 - Colour:** Grey
 - Odour:** Odourless
 - Evaporation rate:** Not applicable
 - Oxidising:** Not applicable
 - Solubility in water:** Slightly soluble
 - 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
 - Flash point°C:** Not applicable
 - Autoflammability°C:** Not applicable
 - Relative density:** Not applicable
 - VOC g/l:** Not applicable
 - Part.coeff. n-octanol/water:** Not applicable
 - Vapour pressure:** Not applicable
 - 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 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** In combustion emits toxic fumes.

SECTION 11 Toxicological information

11.1 Information on toxicological effects

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 Immediate effects can be expected after short-term exposure.

SECTION 12 Ecological information

- 12.1 Toxicity** No data available
- 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.

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 information available
- 14.3 Transport hazard class(es)** No information available
- 14.4 Packaging group** No information 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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