

## SPS Envirowall Ltd



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

ISO No. 5025

Version 2

Date prepared: March 2022

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

#### 1.1 Product identifier

**Trade Name:** Flexisil Primer  
**Identification of the product:** Product Name: SPS Envirowall Flexisil Silicone Primer  
Product Code: ESPS/FS-P

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

**Use:** Material used in the construction industry. PC9b: Fillers, putties, plasters, modelling clay.

#### 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** Skin Sens. 1: H317

**regulation EC1272/2008 (CLP):**

**Most important adverse effects:** May cause an allergic skin reaction.

#### 2.2 Label elements

**Hazard Statements:** H317: May cause an allergic skin reaction.

**Hazard pictograms:** GHS07: Exclamation mark



**Signal words:** Warning

**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P321: Specific treatment (see instructions on this label)  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
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

#### Components:

Substance Name	CAS No	EC No	Contents by Weight %	Index Number (REGULATION (EC) No 1272/2008)	Classification (REGULATION (EC) No 1272/2008)	Classification (Other)
mixture of 5-chlorine-2-methyl-2H-isothiazole-3- AND 2-methyl-2H-isothiazole-3-on	55965-84-9	247-500-7  220-239-6	<0.003%	-	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	-

### 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. Get medical attention if eye irritation develops or persists.

**Ingestion:** Wash out mouth with water. 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.

#### 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 irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / Immediate effects:** Delayed effects can be expected after long-term exposure.

#### 4.3 Indication of any immediate medical attention and special treatment needed

**Immediate / Special Treatment:** Not applicable.

### 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:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3 Methods and material for containment and cleaning up

**Clean up procedures:** Absorb into dry earth or sand. 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. Avoid the formation or spread of mists 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:** A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2HISOTHIAZOL- 3-ONE [EC NO 220-239-6]

Workplace exposure limits:			Respirable dust		
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL	
UK	0.05 mg/m3	-	-	-	-

**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.
- Hand Protection:** Impermeable gloves.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Impermeable protective clothing.
- Environmental:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**SECTION 9 Physical and chemical properties**

- Appearance:** Liquid
- Colour:** White
- Odour:** Faint
- Evaporation rate:** No data available.
- Oxidising:** No data available.
- Solubility in water:** Miscible
- Viscosity:** 4 - 5 (Spindle 7; 5rpm)
- Viscosity test method:** Brookfield
- Boiling point/range°C:** >100
- Melting point/range°C:** >0
- Flammability limits %:** Upper: No data available Lower: No data available
- Flash point°C:** No data available.
- Part.coeff. n-octanol/water:** No data available.
- Autoflammability°C:** No data available.
- Vapour pressure:** No data available.
- Relative density:** 1.35-1.40
- VOC g/l:** 0
- pH:** 8.0-10.0

**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:** **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:** A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2HISOTHIAZOL- 3-ONE [EC NO 220-239-6]

ORL	MUS	LD50	60	mg/kg
ORL	RAT	LD50	53	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated

**Symptoms / routes of exposure**

- Skin Contact:** There may be irritation and redness at the site of contact.
- Eye Contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Inhalation:** Exposure may cause coughing or wheezing.
- Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

**SECTION 12 Ecological information**

**12.1 Toxicity**

**Hazardous Ingredients:** A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2HISOTHIAZOL- 3-ONE [EC NO 220-239-6]

Daphnia	48H EC50	0.1	mg/l
Daphnia	504H NOEC	0.004	mg/l
Pseudokirchneriella subcapitata (Algae)	672H NOEC	0.098	mg/l
Pseudokirchneriella subcapitata (Algae)	72H EC50	0.048	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	72H NOEC	0.0012	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H EC50	0.22	mg/l

- 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 & 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 regulated
- 14.2 UN proper shipping name No data available
- 14.3 Transport hazard class(es) Not applicable
- 14.4 Packaging group Not applicable
- 14.5 Environmental hazards No
- 14.6 Special precautions for user No Special Precautions
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

**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:**

- H301: Toxic if swallowed.
- H311: Toxic in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H317: May cause an allergic skin reaction.
- H331: Toxic if inhaled.
- H410: Very toxic to aquatic life with long lasting effects.

**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.