

SPS Envirowall Ltd



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

ISO No. 5798

Version 2

Date prepared: May 2022

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

1.1 Product identifier

**Trade Name:** S10 Bonding Primer  
**Identification of the product:** Product Name: S10 Bonding Primer  
Product Code: ESPS/ECOREND S10

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  
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

**Classification under CLP:** EUH208

**Most important adverse effects:** Contains 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]. May produce an allergic reaction.

2.2 Label elements

**Hazard Statements:** EUH208: Contains 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]. May produce an allergic reaction.

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)
A MIXTURE OF 5-chloro-2-methyl-2h-isothiazol-3-one & 2-methyl-2h-isothiazol-3-one	55965-84-9	247-500-7 220-239-6	<0.002%	-	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:** Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**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, 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 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 leaktide 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 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:** A MIXTURE OF 5-chloro-2-methyl-2h-isothiazol-3-one (EC NO 247-500-7) & 2-methyl-2h-isothiazol-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	0.05mg/m <sup>3</sup>	-	-	-

**DNEL/PNEC Values:** 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:** Light  
**Colour:** White  
**Odour:** Faint  
**Evaporation rate:** No data available.  
**Oxidising:** No data available.  
**Solubility in water:** No data available.  
**Also soluble in:** No data available.  
**Viscosity test method:** Not applicable.  
**Boiling point/range°C:** <100  
**Melting point/range°C:** No data available.  
**Flammability limits %:** **Lower:** No data available. **Upper:** No data available.  
**Flash point°C:** No data available.  
**Part.coeff. n-octanol/water:** No data available.  
**Autoflammability:** No data available.  
**Vapour pressure:** No data available.  
**Relative Density:** 1.35-1.4g/ml  
**pH value:** 8.0-10.0  
**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

**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.  
 In combustion emits toxic fumes.

10.6 Hazardous decomposition products

**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) & 2-methyl-2h-isothazol-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:**

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 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 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

**Environmentally hazardous:** No

**Marine pollutant:** 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

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:**

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: Harmful to Toxic  
 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

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