

SPS Envirowall Ltd



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

ISO No. 5034

Version 2

Date prepared: April 2022

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

1.1 Product identifier

Trade Name:

Identification of the product: Product Name: SPS Envirowall Nanosil Masonry Paint

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

Use: Masonry Paint

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-2h-isothiazol-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-2h-isothiazol-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)
mixture of 5-chlorine-2-methyl--2H-isothiasole-3- AND 2-methyl-2H-isothiasole-3-on	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: Wash immediately with plenty of soap and water. If irritation develops, seek medical attention.

Eye contact: Bathe the eye with running water for 15 minutes. Get medical attention if irritation develops.

Ingestion: Wash out mouth with water. If symptoms persist, consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin Contact: There may be mild irritation at the site of contact.

Eye Contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / Immediate effects: No symptoms.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / Special Treatment: Not applicable.

SECTION 5 Fire-fighting measures

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: Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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

No data available.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

No data available

7.2 Conditions for safe storage, including any incompatibilities

Storage: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3 Specific end use(s)

No data available

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

Non-classified 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/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2 Exposure controls

- Engineering Measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.
- Respiratory protection:** Respiratory protection not required.
- Hand protection:** Protective Gloves
- Eye protection:** Safety glasses.
- Skin Protection:** 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:** Emulsion
- Colour:** Various
- Odour:** Faint
- Evaporation rate:** No data available.
- Oxidising:** No data available.
- Solubility in water:** Miscible
- Also Soluble in:** No data available.
- Viscosity:** 8-10
- Viscosity test method:** Rotothinner
- Boiling point/range°C:** >100
- Melting point/range°C:** >0
- 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°C:** No data available.
- Vapour pressure:** No data available.
- Relative density:** 1.48-1.52
- 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** Stable under normal conditions.
- 10.3 Possibility of hazardous reactions** Hazardous reactions will not occur under normal transport or storage conditions.
- 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

Non-classified 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

- Toxicity Values:** No data available.
- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness.
- Ingestion:** There may be irritation of the throat.
- Inhalation:** No symptoms.
- Delayed / immediate effects:** No symptoms.

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

Ecotoxicity values: No data available.

- 12.2 Persistence and degradability** Not biodegradable.
- 12.3 Bioaccumulative potential** 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** Toxic to aquatic organisms. Toxic to soil organisms.

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 data available.

SECTION 15 Regulatory information

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

Specific regulations: Not applicable

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

EU H208: Contains <name of sensitising substance>. May produce an allergic reaction.
 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.

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