

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

1.1 Product identifier

Trade Name: Flexisil Topcoat
Product Name: SPS Envirowall Flexisil Silicone Topcoat
Product Code: SPS 004

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

Use: Material used in the construction industry. PC9a: Coatings and paints, thinners, paint removers.

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 EUH208

regulation EC1272/2008 (CLP):

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

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	<0.002%	-	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: 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 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

5.1 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: Refer to section 8 of SDS for personal protection details. Turn leaking containers leaskside 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

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. The floor of the storage room must be impermeable to prevent the escape of

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:

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

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2 Occupational 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: 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 %: 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: 1.35-1.40
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.
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

Non-classified ingredients: 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]

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 Hazardous Ingredients: 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]

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
 Not biodegradable.
 Bioaccumulation potential.
 Readily absorbed into soil.
 This product is not identified as a PBT/vPvB substance.
 Toxic to aquatic organisms. Toxic to soil organisms.

12.2 Persistence and degradability
12.3 Bioaccumulative potential
12.4 Mobility in soil
12.5 Results of PBT and vPvB assessment
12.6 Other adverse effects

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

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:
 EUH208: 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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