
SAFETY DATA SHEET
 Flexisil Topcoat

Compilation Date: 21/12/2016

Revision No: 1

Authorised by: M. Gee

Section 1: Identification of the substance/mixture and of the company/undertaking
1.1. Product Identifier

Product Name: Flexisil Topcoat
Product Code: ESPS/FS-TC/**/**

1.2. Relevant identified uses of the substance or Mixture and uses advised against

Use of substance / mixture: Material used in the construction industry.

1.3. Details of the supplier of the safety data sheet

Company Name: SPSEnvirowall Ltd
 Orchard House
 Aire Valley Business Centre
 Keighley
 West Yorkshire
 BD21 3DU
 United Kingdom
Tel: 01535 661633
Fax: 01535 661933
Email: info@spsenvirowall.co.uk

1.4. Emergency Telephone Number

Available during office hours 01535 661633
European Emergency Number 112
National Poisons Emergency 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 2methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

2.2 Label Elements

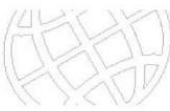
Hazard statements: EUH208: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

2.3. Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients
3.2. Mixtures
Hazardous ingredients:

AMMONIA SOLUTION >-25% - REACH registered number(s): 01-2119488876-14



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EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-647-6	1336-21-6	-	Skin Corr. 1B: H314; STOT SE 3: H335; Aquatic Acute 1: H400	<1%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2. Most important symptoms and effect, 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.

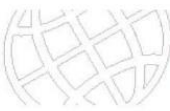
Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid contact with skin and eyes, keep dust levels to a minimum. Ensure adequate ventilation or suitable respiratory protective equipment is used

6.2. Environmental precautions

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



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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

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 liquids.

7.3. Specific end use(s)

No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

AMMONIA SOLUTION >-25%

Type	Exposure	Value	Population	Effect
DNEL	Dermal (short term)	6.8mg/kg/day	Workers	Systemic
DNEL	Inhalation (short term)	47.6mg/m ³	Workers	Systemic
DNEL	Dermal (long term)	6.8mg/kg/day	Workers	Systemic
DNEL	Inhalation (short term)	36mg/m ³	Workers	Local
DNEL	Inhalation (long term)	14mg/m ³	Workers	Local
PNEC	Fresh water	0.011mg/L	-	-
PNEC	Marine water	0.011mg/L	-	-

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

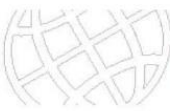
Respiratory protection: Respiratory protection not required.

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.


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Section 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

State: Liquid
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: 4 - 5 (Spindle 7; 5rpm)
Viscosity test method: Not applicable.
Boiling point/range°C: No data available.
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°C: No data available.
Vapour pressure: No data available.
Relative density: 1.35 - 1.40g/mL
pH: 8.0 - 10.0
VOC g/l: No data available

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

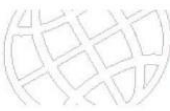
Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

Section 11: Toxicological information
11.1. Information on toxicological effects

Hazardous ingredients:
 AMMONIA SOLUTION >-25%


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IVN	MUS	LD50	91	mg/kg
ORL	RAT	LD50	350	mg/kg
SCU	MUS	LDLO	160	mg/kg

Section 12: Ecological information
12.1. Toxicity
Hazardous ingredients:

AMMONIA SOLUTION >-25%

Daphnia magna	96H EC50	101	mg/l
Freshwater fish	96H LC50	0.89	mg/l

12.2. Persistence and degradability
Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation potential.

12.4. Mobility in soil
Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment
PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects
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.

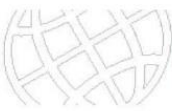
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information
14.1. UN number

Not regulated

14.2. UN proper shipping name

No data available


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14.3. Transport hazard class(es)

Transport class: n/a

14.4. Packing group

Packing group: n/a

14.5. Environmental hazards
Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user
Special precautions: 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

No data available

Section 16: Other information
Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:
EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life

The data sheet is supplementary to other technical instruction and guidance and does not replace them.

This information is based on data currently available and is correct to the best of our knowledge at the time of publication. This information is given as guidance in assessing safe handling, storage and use. Recipients of the product must take responsibility for the safe use and disposal of product observing existing laws, regulations and accepted best working practice.