

Superflex High Build

Roof coating

In compliance with Chip 4 and ACOP, Compilation of Data Sheets 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and Safety or other such regulations. Risk assessments require consideration of other information related to the precise circumstances and situation or preparation to be used. Such information is not available to the supplier/compiler of this data.



SECTION 1

Product name
Description
Appearance and odour

PRODUCT IDENTIFICATION

Superflex
Roof coating.
Brushable mastic in various colours with characteristic odour.



SECTION 2

HAZARDS IDENTIFICATION

Flammable.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



SECTION 3

Hazardous components Common Chemical Names

White Spirit
1-Methoxy-2-propanol
2-Methoxy-1-methylethyl acetate

COMPOSITION

Related Information

% (w/w)	CAS no.	Classification	Risk Phrases
10-30	64742-82-1	Xn, N	10, 65, 66, 67, 51/53
<5	107-98-2	-	10
10-30	108-65-6	Xi	10, 36



SECTION 4

In cases of contact

Eyes
Ingestion
Inhalation
Skin

FIRST AID MEASURES

Flush with water for 15 minutes. Seek medical advice if irritation persists.
Do not induce vomiting. Give water to drink. Seek immediate medical advice and show this sheet.
Remove to fresh air for at least 10 minutes.
Wash skin thoroughly with soap and warm water. Dry skin and apply replenishing cream.
Seek medical advice if irritation develops.



SECTION 5

Extinguishing media
Special procedures

FIRE FIGHTING MEASURES

Use Carbon Dioxide, dry powder, foam or water spray. Do not use water jet.
Wear self-contained breathing apparatus for chemical fires. Use water spray to keep containers cool and vapours down.



SECTION 6

Clean-up procedures

ACCIDENTAL RELEASE MEASURES

Remove all ignition sources. Do not discharge into drains or rivers. Absorb into dry earth or sand.
Transfer to a closable, labelled salvage container for disposal by an appropriate method.



SECTION 7

Handling
Storage

HANDLING AND STORAGE

Do not eat, smoke or drink whilst working with this material. Wash hands before meals and after work.
Store in a cool, well ventilated area. Keep containers tightly closed.



SECTION 8

Hazardous components

Chemical name
White Spirit
1-Methoxy-2-propanol
2-Methoxy-1-methylethyl acetate
Engineering measures
Respiratory protection
Hand protection









EXPOSURE CONTROLS AND PERSONAL PROTECTION

Workplace exposure limits (WELs)

8 hour TWA 15 min STEL
100 ppm
375 mg/m³ 560 mg/m³ (Sk)
274 mg/m³ 822 mg/m³ (Sk)

Related information
(Supplier's classification)

Ensure there is sufficient ventilation of the area.
If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.
Protective gloves. (Sk) means can be absorbed through skin.

	Eye protection Skin protection	Wear safety glasses if there is a risk of eye contact. Protective overalls.
	SECTION 9 State: Viscous liquid Colour: Various	PHYSICAL AND CHEMICAL PROPERTIES Odour: Characteristic Flash point °C: 40 Solubility in water: Slightly soluble Flammability limits: 0.9% – 11.5% S.G. 1.2
	SECTION 10 Stability Conditions to avoid Materials to avoid Decomposition products	STABILITY AND REACTIVITY Stable under normal conditions. Hot surfaces. Sources of ignition. Flames. Strong oxidising agents. Strong acids. Strong bases. Combustion will generate oxides of carbon, acrid smoke and irritating fumes.
	SECTION 11 Hazardous ingredients: Routes of exposure:	TOXICOLOGICAL INFORMATION 1-Methoxy-2-propanol IVN RAT LD50 4200 mg/kg ORL MUS LD50 11700 mg/kg ORL RAT LDLO 3739 mg/kg 2-Methoxy-1-methylethyl acetate IPR MUS LD50 750 mg/kg ORL RAT LD50 8532 mg/kg Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases. Small amounts of liquid aspirated into respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema.
	SECTION 12	ECOLOGICAL INFORMATION Should not be discharged directly in concentrated form to water courses. Harmful to aquatic organisms.
	SECTION 13 Disposal operations	DISPOSAL CONDITIONS Contact licensed waste disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
	SECTION 14 UN no: 1263 Shipping name: Paint Tariff Number: 3208 90 19	TRANSPORT INFORMATION Class: 3 PG: III Labelling: 3 ADR/RID Classification code: F1 Hazard ID no: 30 IMDG/IMO EmS: F-E, S-E* IATA/ICAO Packing Instructions: 309 (P&CA); 310 (CAO)
	SECTION 15 Hazard symbols Contains: Risk phrases Safety phrases	REGULATORY INFORMATION Symbol not required. White Spirit R10: Flammable. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. S24: Avoid contact with skin and eyes. S51: Use only in well-ventilated areas. S60: This material and its container must be disposed of as hazardous waste. S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
	SECTION 16	OTHER INFORMATION Always use in accordance with manufacturer's directions. Dated 16/0712 Rev.1

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