

MATERIAL SAFETY DATA SHEET

TWISTFIX

Twistfix Ltd

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1. Identification of the products

Product: Roof sealing paint

2. Composition/information on ingredients

Solvent based resinous roof coating

CAS No	Chemical name	Weight %	Symbol & R-phrases	
108-65-6	Propylene glycol monomethyl ether acetate	25-50	F	R10, 36
64742-88-7	Chlorinated Paraffin (C10-C13)	>10		
	White spirit	10-25	F	R10

3. Hazardous Identification

Flammable

4. First aid

Contact with skin: After contact with skin, wash immediately with plenty of soap and water, (S28) Do not use solvents to clean skin Seek medical attention if irritation persists

Contact with eyes: In case of contact with eye, rinse immediately with plenty of water and seek medical advice (S26)

Ingestion: Seek immediate medical attention

Inhalation: Remove patient to fresh air. Keep warm and at rest. Persons who have inhaled substances may not exhibit symptoms immediately

5. Fire fighting measures

Product: In case of fire use water spray or fog, alcohol resistance foam, dry chemical or carbon dioxide (S43) In case of fires, do not breathe fumes

6. Accidental release measures

Shut off all ignition sources
 Ventilate area
 Absorb spillage in suitable inert material
 Sweep or shovel up spillage and remove to a safe place
 Wear protective clothing as in section

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7. Handling

Do not breathe vapours/fumes (S23)
Use only in well ventilated areas (S51)
Avoid contact with skin & eyes
Keep away from heat and sources of ignition

7.1 Storage

Keep container tightly closed (S7)
Store above 5° C
Do not store above 30° C

8. Personal protection

Wear suitable protective clothing, including eye/faceprotection and gloves (plastic or rubber are recommended)
In case of insufficient ventilation, wear suitable respiratory equipment (s38)

8.1 Exposure limits

Propylene glycol monomethyl ether acetate: 100 ppm 8h
TWA; 150ppm STEL
White spirit: 600mg/m³ 8h TWA

9. Physical and chemical properties

Appearance:	Coloured liquid paste miscible with most organic solvents
Odour:	Smells of solvent
Boiling point:	Not known
Flash point (Closed cup)	40° C
Auto ignition point	Not known
pH:	Not applicable
Specific gravity:	1.13 g/cm ³
Solubility:	Insoluble in water
Viscosity:	Not known
Vapour density:	Not known

10. Stability and reactivity

The product is stable. In use it may form flammable/explosive vapour-air mixture.
It is incompatible with organic peroxides.

11. Toxicological information

Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Prolonged skin contact will result in defatting of the skin, leading to irritation and in some cases, dermatitis Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

12. Ecological information

Not readily biodegradable
Marine pollutant

13. Disposal

Disposal must be in accordance with local, state or national legislation

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14. Transport regulations

UN No: 1263 Hazard Class: 3.3 Packing Group: III

Road/rail (ADR/RID)

ADR UN No : ADR Hazard Class :

ADR Item No : ADR/RID No :

Tremcard :

15. Regulatory information

Risk Phases Codes:

R10 Flammable
R36 Irritating to the eyes

Safety Phrases Codes:

S16 Keep away from sources of ignition
S23 Do not breathe vapour
S25 Avoid contact with the eyes
S36/7/9 Wear suitable protective clothing, gloves and eye protection

16. Other information

Customers are urged to ensure that the product is entirely suitable for their own purpose. If requested, Twistfix Limited can assist in technical discussions. If this product is redistributed or reformulated for sale, details of its hazards and the recommended methods for safe handling must be passed to customers.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to Twistfix Limited. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Twistfix Limited for further advice before the proposed application is undertaken.