

SAFETY DATA SHEET

TIMBAFIL (ALL COLOURS)

Page 1

Issued: 20.8.09

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: TIMBAFIL (ALL COLOURS)
Product code: 10016
Company name: Chemfix Products Ltd
Mill Street East
Dewsbury
West Yorkshire
WF12 9BQ
United Kingdom
Tel: 01924 453886
Fax: 01924 458995
Email: info@nickersons.co.uk

2. HAZARDS IDENTIFICATION

Main hazards: Flammable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: STYRENE 10-30%
EINECS: 202-851-5 CAS: 100-42-5
[-] R10; [Xn] R20; [Xi] R36/38

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam.
Exposure hazards: Forms explosive air-vapour mixture. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

[cont...]

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

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

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: STYRENE
WEL (8 hr TWA): 430 mg/m³ WEL (15 min STEL): 1080 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: Variable

Odour: Characteristic odour

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Viscous

Boiling point/range°C: 145

Flammability limits %: lower: 1.1

upper: 6.1

Flash point°C: 32

Autoflammability°C: 490

Relative density: 1.65

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. May polymerise on exposure to light.

Conditions to avoid: Direct sunlight. Heat. Sources of ignition. Flames.

Materials to avoid: Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: STYRENE
 IVN MUS LD50 90 mg/kg
 ORL MUS LD50 316 mg/kg
 ORL RAT LD50 2650 mg/kg

Chronic toxicity: Danger of serious damage to health by prolonged exposure through inhalation.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water. Heavier than water.

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D1 Tipping above or underground (e.g. landfill, etc.).

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

14. TRANSPORT INFORMATION

ADR / RID

UN no: 3269	ADR Class: 3
Packing group: III	Classification code: F1
Shipping name: POLYESTER RESIN KIT (STYRENE)	
Labelling: 3	



IMDG / IMO

UN no: 3269	Class: 3
Packing group: III	EmS: F-E,S-D
Marine pollutant: .	

Labelling: 3**IATA / ICAO****UN no:** 3269**Class:** 3**Packing group:** III**Packing instructions:** 312**Labelling:** 3**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R10: Flammable.**Safety phrases:** S1/2: Keep locked up and out of the reach of children.

S23: Do not breathe vapour.

S37/39: Wear suitable gloves and eye / face protection.

S46: If swallowed, seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Risk phrases used in s.3:** R10: Flammable.

R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

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.

