

SAFETY DATA SHEET
RESICON7 POURABLE RESIN

Issued: 02/11/2004

Revision No: 1

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

Product name: RESICON7 POLYESTER POURABLE RESIN
Company name: Construction Fixing Limited
Bracewell Avenue, Poulton Business Park
Poulton-Le-Fylde, Lancashire
FY6 8JF, United Kingdom
Tel: +44 1253 886677
Fax: +44 1253 893393

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: STYRENE 30-50%
EINECS: 202-851-5 CAS: 100-42-5
[-] R10; [Xn] R20; [Xi] R36/38

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Harmful by inhalation. Irritating to eyes and skin.

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. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam.
Exposure hazards: Flammable. Forms explosive air-vapour mixture. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.
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: Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

[cont...]

SAFETY DATA SHEET
RESICON7 POURABLE RESIN

Clean-up procedures: Absorb into dry earth or sand. 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. Smoking is forbidden.

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

Suitable packaging: Steel drums.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: STYRENE

TWA (8 hr exposure limit): 430 mg/m³ STEL (15 min exposure limit): 1080 mg/m³ (MEL)

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: Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow-brown

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: 31

Autoflammability°C: 490

Relative density: 1.1

10. STABILITY AND REACTIVITY

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

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

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

SAFETY DATA SHEET
RESICON7 POURABLE RESIN

ORL MUS LD50 316 mg/kg

ORL RAT LD50 2650 mg/kg

Chronic toxicity: May cause sensitisation by skin contact.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

Persistence and degradability: Biodegradable in part only.

13. DISPOSAL CONSIDERATIONS

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: 1866	ADR Class: 3
Packing group: III	Classification code: F1
Shipping name: RESIN SOLUTION (STYRENE)	
Labelling: 3	Hazard ID no: 30



IMDG / IMO

UN no: 1866	Class: 3
Packing group: III	EmS: F-E,S-E
Marine pollutant: .	Labelling: 3

IATA / ICAO

UN no: 1866	Class: 3
Packing group: III	Packing instructions: 309(P&CA); 310(CAO)
Labelling: 3	

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R10: Flammable.
R20: Harmful by inhalation.
R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of the reach of children.
S46: If swallowed, seek medical advice immediately and show this container or label.

SAFETY DATA SHEET
RESICON7 POURABLE RESIN

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.2: 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.