

SAFETY DATA SHEET
RESICON SI ANCHOR CAPSULES

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Issued: 18/03/2005
Revision No: 1

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

Product name: RESICON SI ANCHOR CAPSULES
Company name: Construction Fixings Limited
Bracewell Avenue
Poulton Business Park
Poulton Le Fylde
Lancashire FY6 8JF
United Kingdom
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DIBENZOYL PEROXIDE 10-30%
EINECS: 202-327-6 CAS: 94-36-0
[E] R2; [Xi] R36; [Sens.] R43

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

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes. May cause sensitisation by skin contact.
Other hazards: Flammable.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be difficulty swallowing.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. If irritation persists, seek medical advice.
Eye contact: Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Wash out mouth with water. Seek immediate medical attention.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray. Alcohol or polymer foam. Dry chemical powder.
Exposure hazards: 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.

[cont...]

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.

Clean-up procedures: Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

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.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: DIBENZOYL PEROXIDE

TWA (8 hr exposure limit): 5 mg/m³ (OES)

- 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: If threshold limit is likely to be exceeded, wear suitable respiratory equipment.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste in glass capsule.

Colour: Yellow-brown

Odour: Odourless until capsule is broken.

Flammability limits %: lower: 1.1

upper: 6.1

Flash point°C: 31

10. STABILITY AND REACTIVITY

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

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

Materials to avoid: Acids. Bases.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: DIBENZOYL PEROXIDE

ORL MUS LD50 5700 mg/kg

ORL RAT LD50 7710 mg/kg

- STYRENE

IVN MUS LD50 90 mg/kg

ORL MUS LD50 316 mg/kg

ORL RAT LD50 2650 mg/kg

12. ECOLOGICAL INFORMATION**Mobility:** Insoluble in water.**Persistence and degradability:** Not biodegradable.**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:** Irritant.
Flammable.**Risk phrases:** R36: Irritating to eyes.
R43: May cause sensitisation by skin contact.**Safety phrases:** S3/7: Keep container tightly closed in a cool place.
S24: Avoid contact with skin.
S37/39: Wear suitable gloves and eye / face protection.**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

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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: R2: Risk of explosion by shock, friction, fire or other sources of ignition.

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

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.