



**SAFETY DATA SHEET**  
ANCHOR SET - RED RESIN

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Issued: 26/09/2008  
Revision No: 1

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

**Product name:** ANCHOR SET - RED RESIN  
**Product code:** ANCHRED/RED380P  
**Company name:** EVERBUILD BUILDING PRODUCTS LTD  
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**2. HAZARDS IDENTIFICATION**

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

**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.  
**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.

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**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.

**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:** Keep away from sources of ignition. Store in cool, well ventilated area. 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/m<sup>3</sup> WEL (15 min STEL): 1080 mg/m<sup>3</sup>

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

**Respiratory protection:** Respiratory protection not required. in normal use.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Paste

**Colour:** Brown

**Odour:** Characteristic odour

**Evaporation rate:** Slow

**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

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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.

**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**

<b>UN no:</b> 3269	<b>ADR Class:</b> 3
<b>Packing group:</b> III	<b>Classification code:</b> F1
<b>Shipping name:</b> POLYESTER RESIN KIT	
<b>Labelling:</b> 3	

**IMDG / IMO**

<b>UN no:</b> 3269	<b>Class:</b> 3
<b>Packing group:</b> III	<b>EmS:</b> F-E,S-D

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**Marine pollutant:** .

**Labelling:** 3

**IATA / ICAO**

**UN no:** 3269

**Class:** 3

**Packing group:** III

**Packing instructions:** 312

**Labelling:** 3

**15. REGULATORY INFORMATION**

**Hazard symbols:** Harmful.  
Flammable.



**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.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

STYRENE

**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.