



SAFETY DATA SHEET
#ALTROCOAT COLOURED HARDENER

Page 1
Issued: 16/10/2007
Revision No: 1

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

Product name: #ALTROCOAT COLOURED HARDENER
Product code: C5H
Company name: Altro Resins
Unit 3, Station Road Industrial Estate
Maiden Newton
Dorchester
Dorset
DT2 0AE
Tel: 01300 320620
Fax: 01300 321122
Email: info@altro.com

2. HAZARDS IDENTIFICATION

Main hazards: May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 3,6,9-TRIAZAUNDECAMETHYLENEDIAMINE 1-10%
EINECS: 203-986-2 CAS: 112-57-2
[Xn] R21/22; [C] R34; [Sens.] R43; [N] R51/53

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: An itchy rash may occur at the site of contact.
Eye contact: There may be irritation and pain.
Ingestion: There may be soreness and redness of the mouth and throat. Corrosive burns may appear around the lips.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Wash out mouth with water. Transfer to hospital as soon as possible.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Do not use water. Alcohol resistant foam. Carbon dioxide.
Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.
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: 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.
Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.
Hand protection: Protective gloves.
Eye protection: Tightly fitting safety goggles.
Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow
Odour: Perceptible odour
Evaporation rate: Slow
Solubility in water: Miscible

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Direct sunlight. Heat.
Materials to avoid: Oxidising agents. Strong acids. Strong bases.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 3,6,9-TRIAZAUNDECAMETHYLENEDIAMINE
 IPR RAT LD50 205 mg/kg
 IVN MUS LD50 320 mg/kg
 ORL RAT LD50 3990 mg/kg
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.
Other adverse effects: Harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Cured Material may be disposed of as plastic waste, uncured material and containers must be disposed of in accordance to local council regulations.
Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R43: May cause sensitisation by skin contact.
 R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S24: Avoid contact with skin.
 S37: Wear suitable gloves.

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

Other information: This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.
Risk phrases used in s.3: R21/22: Harmful in contact with skin and if swallowed.
 R34: Causes burns.
 R43: May cause sensitisation by skin contact.
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.