

# MATERIAL SAFETY DATA SHEET

The Robex Group  
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## SECTION 1. IDENTIFICATION OF SUBSTANCE/ PREPARATION AND COMPANY

### UNDERWATER STEEL STICK

Tel: +44 (0) 1462 422 260  
Fax: +44 (0) 1462 422 262  
Emergency Tel: (9.00am—5.00pm)  
+ 44 (0) 1462 422 260

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains reaction product of Epichlorhydrin Bisphenol. An Epoxide resin of average molecular weight <700 polymercaptan and inorganic fillers.  
EEC - Symbol: XI  
Risk phrases: R36/38-43.

## SECTION 3. HAZARDS IDENTIFICATION

Irritating to eyes and skin.  
May cause sensitisation by skin contact.

## SECTION 4. FIRST AID MEASURES

Inhalation: Not applicable; material does not emit harmful vapours.  
Skin contact: May lead to sensitisation. Wash with plenty of soap and water. Do not use organic solvents.  
Eye contact: Irritant, may cause superficial burns. Wash immediately with copious amounts of clean water. Seek medical attention immediately.  
Ingestion: Rinse mouth out with clean water. If swallowed, drink plenty of milk or water. Do not induce vomiting. Seek medical attention immediately.

**This sheet should be shown to emergency services/medical staff.**

## SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media: Foam/Water fog/dry powder/CO2/BCF.  
Exposure hazards: Fumes liberated when the resin is involved in a fire must not be inhaled.  
Protective equipment: Self contained breathing apparatus may be required for serious fires.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Suitable protective clothing (overalls), rubber or plastic coated gloves, eye/face protection is advised.  
Environment precautions: Inform local authority if material reaches public drains or waterways.  
Methods for cleaning up: Shovel into a suitable closed container.

## SECTION 7. HANDLING AND STORAGE

Handling: Irritant, sensitising. Ensure good ventilation. Smoking, eating, drinking and the preparation of foodstuffs prohibited where materials are stored or handled.  
Storage: Store in cool conditions away from direct sunlight.

## SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: None required.  
Hand protection: Wear rubber or plastic coated gloves.  
Eye protection: Safety glasses/goggles or face shield advised, particularly when working overhead.  
Skin protection: Wash hands after each work period and before eating.

## SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Putty, various colours.  
Flash point: >200°C.  
Odour: Very slight.  
Solubility in water: Insoluble.

## SECTION 10. STABILITY & REACTIVITY

Conditions to avoid: Extremes of temperature.  
Materials to avoid: Strong acids, strong bases and strong oxidising agents.  
Hazardous decomposition products: May release oxides of carbon and other toxic gases or vapours if burnt.

## SECTION 11. TOXICOLOGICAL INFORMATION

LD50 Acute oral toxicity in rats: >2000 mg/kg.  
Eye irritation tested in rabbits: possible irritant.  
Skin irritation tested in rabbits: possible irritant.  
Skin sensitisation in guinea pigs: may cause sensitisation by skin contact.

## SECTION 12. ECOLOGICAL INFORMATION

Do not allow the material to enter water courses. If water is contaminated inform the relevant authorities immediately.

## SECTION 13. DISPOSAL CONSIDERATIONS

Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. Non contaminated packaging material should be treated as household waste or recyclable material. Cure material may be considered inert and disposed of as builders waste.

## SECTION 14. TRANSPORT INFORMATION

Not currently classified for transport.

## SECTION 15. REGULATORY INFORMATION

Contains epoxy constituents.  
Symbol: XI  
R36/38: Irritating to eyes and skin.

R43: May cause sensitisation with skin contact.  
S2: Keep out of reach of children.  
S28: After contact with skin wash immediately with plenty of soap and water.  
S37/39: Wear suitable gloves and eye/face protection.

Control of Pollution Act 1974 & Control of Pollution Act (Special Waste) 1980 & 1988;  
HSE "EH40"

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**SECTION 16. OTHER INFORMATION**

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

**Date of Preparation:** 01.02.2003

