

**PRODUCT SAFETY DATA SHEET
ACCORDING TO 93/112/EC
CONCRETE ETCH**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY PRODUCT NAME AND CODE: CONCRETE ETCH - 3145 EMERGENCY NUMBER (OFFICE HOURS) 01639 730481 COMPANY-UNDERTAKING IDENTIFICATION - ROTAFIX HOUSE, ABERCRAF, SWANSEA, SA9 1UR. TEL: 01639 730481 FAX: 01639 730858		Component 1 of 1
2. COMPOSITION/INFORMATION ON INGREDIENTS NATURE & COMPOSITION: Solution of hydrochloric acid and surfactants. APPROVED USES: Removing laitence from concrete surface		
3. HAZARDS IDENTIFICATION: Reacts with air to form corrosive acid fumes which are heavier than air and spread at ground level. Risk phrases: 34, 37 Safety phrases: 26, 45 Primary risk: CORROSIVE S.I. Number and UN No: 1789 ADR Class: 8, CORROSIVE Tremcard No: 50(b)BOGO6 CAS No: 7647-01-0 Hazchem Code: 2R		
4. FIRST-AID MEASURES: Remove from exposure. Keep warm and at rest. INHALATION: Remove victim to ventilated area, if there is respiratory distress give oxygen - seek medical attention SKIN: Remove contaminated clothing. Rinse with copious amounts of clean water immediately, seek medical attention if irritation persists. EYES: Irrigate with copious amounts of water for minimum 15 minutes, holding eyelids apart if necessary, seek medical attention. INGESTION: Rinse mouth with water, drink plenty of water, do not induce vomiting, seek medical attention.		
5. FIRE-FIGHTING MEASURES Non-flammable. May generate toxic and explosive fumes in a fire. Contact with certain metals liberates highly flammable hydrogen gas which may form an explosive mixture with air when involved in fires, highly toxic fumes of chlorine may be evolved. Therefore fire-fighters should wear self-contained breathing apparatus and full body protective clothing		
6. ACCIDENTAL RELEASE MEASURES Methods for cleaning up: Contain as much as possible and transfer to a salvage tank. Neutralise with a suitable reagent and flush away with large quantities of water. Disposal of containers according to local regulations. Wash spill site thoroughly after material pick-up is complete. Prevent liquid from entering sewers. Ventilate the area to dispel residual vapours. Full body protective clothing should be worn when dealing with spillages.		
7. HANDLING AND STORAGE STORAGE PRECAUTIONS: Ensure all containers are none metallic and marked "corrosive". Store in a well ventilated area. HANDLING: Ensure good ventilation at work place. Wear appropriate protective clothing.		
8. EXPOSURE CONTROLS/PERSONAL PROTECTION RECOMMENDED PROTECTIVE CLOTHING: Waterproof, acid proof outer clothing PVC or rubber. Goggles/glasses, PVC or rubber gloves. GENERAL PROTECTION AND HYGIENIC MEASURES: Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of work. Avoid contact with eyes and skin.		
9. PHYSICAL AND CHEMICAL PROPERTIES PHYSICAL STATE: Liquid APPEARANCE: Pale green DENSITY @ 25°C: 1.05 ODOUR: Slight VAPOUR DENSITY (AIR = 1): N/A pH: 1.0 VAPOUR PRESSURE @ 25°C: VISCOSITY @ 25°C: SOLUBLE IN WATER: In all proportions		
10. STABILITY AND REACTIVITY Avoid exposure to high temperatures. Corrosive to most metals.		
11. TOXICOLOGICAL INFORMATION ACUTE TOXICITY: Causes Burns - Irritating to Respiratory system. Liquid and vapour are corrosive to skin, eyes and mucous membranes. PRIMARY IRRITANT EFFECT: ON THE SKIN: irritant for skin and mucous membranes ON THE EYE: irritant effect SENSITIZATION: sensitization possible by skin contact		
12. ECOLOGICAL INFORMATION: Spillage will affect vegetation. Toxic to Aquatic Life. GENERAL NOTES: Should not be allowed to enter sewers and water courses.		
13. DISPOSAL CONSIDERATIONS Do not allow into drains or water courses. Wastes including emptied containers, are controlled wastes and should be disposed of in accordance with Local and National regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.		
14. TRANSPORT INFORMATION ADR/RID HAZARD 80 UN-number: 1789		
15. REGULATORY INFORMATION Supply: Corrosive Conveyance: Corrosive substance Phrases: Causes Burns		
16. OTHER INFORMATION Customers are urged to ensure that the product is entirely suitable for there own purpose. It is the customers responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used. This information contained herein is based on our present knowledge however, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.		