

# MATERIAL SAFETY DATA SHEET

## CONCRETE ETCH

### 1. Identification of the substance/preparation and company.

Product Name : Epoxy Products Concrete Etch  
Product Type : An Acid Based Cleanser  
Application : Concrete etching solution  
Address : Unit 7, Ferndown Industrial Estate, Wimborne, Dorset. BH21 7RZ England  
Contact numbers : 01202 891899  
Emergency Telephone Number : 01202 891899

### 2. Hazards Identification

C Corrosive  
S2 Keep out of reach of children  
S24 Avoid contact with skin.  
S26 Avoid contact with eyes. In case of contact with eyes rinse immediately with plenty of water. Seek medical attention

### 3. Composition/Information on Ingredients

<u>CAS/Registry No.</u>	<u>Material Description</u>	<u>% Content</u>
Substance Formal Name:	Hydrochloric Acid 36%	<10

### 4. First-aid Measures

INGESTION : Wash out mouth with water. Get medical aid immediately.  
INHALATION : Remove to fresh air.  
SKIN CONTACT : Wash with soap and water. Contaminated clothing should be removed and cleaned thoroughly before re-use  
EYE CONTACT : Flush out eyes with water for 10 minutes. Get medical aid immediately.

### 5. Fire-fighting Measures

Non flammable product

### 6. Accidental Release Measures

For spillage's dilute with cold water and absorb with sand or earth and store for subsequent disposal. Wash contaminated area with large excess of water. Contact with bleach solutions will cause chlorine gas.

### 7. Handling and Storage

Suitable : Polyethylene Drums only. Wear protective clothing.  
Unsuitable : Metallic containers  
Storage temperatures : Ambient. Avoid freezing

### 8. Exposure Controls/Personal Protection

Avoid contact with skin and eyes. Wear protective clothing, goggles, and PVC gloves.

### 9. Physical and Chemical Properties

Appearance : Clear liquid.  
Odour : Acidic  
Water Solubility : Soluble

### 10. Stability and Reactivity

Stability : Stable under normal use.  
Conditions to avoid : Contact with Alkalis /Bleach/ Sodium Hyporchlorite solutions.  
Hazardous Decomposition and Combustion Products : Chlorine gas when mixed with bleach solutions.

### 11. Toxicological Information

INGESTION : Poisonous.  
INHALATION : Concentrations may cause irritation to the respiratory tract.  
SKIN : Burns to skin on prolonged exposure  
EYES : High concentrations of vapour produce transient conjunctival irritation but do not damage the eye tissue.

### 12. Ecological Information

Bio-Accumulation : Unknown  
Ecotoxicity : Unknown

### 13. Disposal Considerations

Product is controlled by pollution and environmental legislation. Incinerate.  
Control of Pollution Act 1974

### 14. Transport Information

**Proper Shipping Name:** HYDROCHLORIC ACID SOLUTION  
**Hazard Class:** 8  
**UN/NA:** UN1789  
**Packing Group :** 3

### 15. Regulatory Information



E. C. Classification : Corrosive.

### 16. Other Information

This Safety Data Sheet has been written to comply with Directives 91/155/EEC (the “Safety Data Sheet Directive”) and 88/379/EEC (the “General Preparations Directive”).

Date Issued : 14.04.2008  
Reference : SD/CE/03  
Intended Use : Concrete etching solution for laitance removal.  
Product Code : Epoxy Products Concrete Etch