

MATERIAL SAFETY DATA SHEET

250 0500

Etch It



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **ETCH IT**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP: Skin Corr. 1A: H314; STOT SE 3: H335.
 Hazard statements: Skin Corr. 1A: H314 – Causes severe skin burns and eye damage.
 STOT SE 3: H335 – May cause respiratory irritation.
 Signal words: Danger



Hazard pictograms: GHS05: Corrosion
 GHS07: Exclamation mark

Precautionary Statements

Prevention: P260 – Do not breathe dust/fume/gas/mist/vapours/spray.
 P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 – Wash thoroughly after handling.
 P271 – Use only outdoors or in a well-ventilated area.
 P280 – Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements

Response: P301+P330+P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P309+P311 – If exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.

Precautionary Statements

Storage: P403+P233 – Store in a well-ventilated place. Keep container tightly closed.
 P405 – Store locked up.

Precautionary Statements

Disposal: P501 – Dispose of contents/container to requirements of local authorities requirements.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

CAS No.	EC No.	CLP Classification	Percent
	231-595-7	Skin Corr. 1B: H314; STOT SE 3: H335	20 - 30%
WATER			10 - 20%
ALCOHOL ETHOXYLATE 6439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	
THIOCARBAMIDE 620-56-6	200-543-5	Carc. 2: H351; Repr. 2: H361d; Acute Tox. 4: H302; Aquatic Chronic 2: H411	0 - 0.5%

SECTION 4: FIRST AID MEASURES

First aid measures:

Inhalation: Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
 Eye contact: Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
 Skin contact: Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
 Ingestion: Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide (CO2).
 Exposure hazards: Burning produces irritating, toxic and obnoxious fumes.
 Advice for fire-fighters: Wear suitable respiratory equipment when necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. 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.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
 Safe Storage: Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures: Ensure adequate ventilation of the working area.
 Protection measures: Wear chemical protective clothing.
 Eye/face protection: Approved safety goggles.
 Skin/Hand protection: Chemical resistant gloves (PVC).
 Respiratory protection: Wear: Suitable respiratory equipment.

Polycote Etch It Cont.

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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

State: Liquid
 Colour: Amber
 Odour: Characteristic
 pH: 1.0
 Initial boiling point: 100°C
 Water solubility: 1.12

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions. REACTS WITH HYPOCHLORITES (BLEACH) TO GIVE OFF TOXIC FUMES OF CHLORINE.

SECTION 11: TOXICOLOGICAL INFORMATION

Accute toxicity: May cause irritation to mucous membranes.
 Skin corrosion/irritation: Irritating to eyes, respiratory system and skin.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No data is available on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

General information: Dispose of in compliance with all local and national regulations.

SECTION 14: TRANSPORT INFORMATION

Hazard pictograms:



UN number: UN1789
 Shipping name: HYDROCHLORIC ACID
 Transport class: 8
 Packing group: III
 Environmentally hazardous: Yes
 Marine pollutant: Yes
 Tunnel code: (E)
 Hazard ID: 80
 Transport category: 2
 EmS Code: F-A S-B
 Packing Instruction (cargo): 856
 Maximum quantity: 60 L
 Packing Instruction (passenger): 852
 Maximum quantity: 5 L
 Further information: The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

Chemical safety assessment: No chemical Safety assessment has been carried out by the supplier.

SECTION 16: OTHER INFORMATION

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010 and Commission Regulation (EC) No 1272/2008.

Hazard statements used in S.2 and S.3:

H314 – Causes severe skin burns and eye damage.
 H315 – Causes skin irritation.
 H319 – Causes serious eye irritation.
 H335 – May cause respiratory irritation.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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Polycote UK

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