

# SAFETY DATA SHEET

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

**PRODUCT NAME**           **Ghost**

**APPLICATION**           Graffiti Remover

**SUPPLIER**               Delta AG Ltd  
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## 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	1-5%	C;R34 Xn;R20/21/22
3-BUTOXYPROPAN-2-OL	225-878-4	141-43-5	10-30%	Xi;R36/38
DIETHYLENE GLYCOL MONOETHYL ETHER	203-919-7	111-90-0	30-50%	Xi;R36.
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	1-5%	C;R35 Xn;R22

The full text for all R-Phrases are displayed in section 16

## 3 HAZARDS IDENTIFICATION

Causes burns.

**CLASSIFICATION**           C; R34

## 4 FIRST-AID MEASURES

### GENERAL INFORMATION

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

### INHALATION

No hazard anticipated

### INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

### SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

## 5 FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Maintain good standards of hygiene and work practices. Wear full protective clothing for prolonged exposure and/or high concentrations.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Keep in original container.

# Ghost

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT – ppm	LT – mg/m3	ST – ppm	ST – mg/m3
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m3	6 ppm	15 mg/m3
POTASSIUM HYDROXIDE	WEL				2 mg/m3

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation

### HAND PROTECTION

Wear suitable protective gloves. Use protective gloves made of: Nitrile.

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid

COLOUR Colourless

ODOUR Solvent

SOLUBILITY Miscible with water

RELATIVE DENSITY 1.10 g/ml approx 20C

VAPOUR DENSITY (air= 1)

Heavier than air

FLASH POINT (°C) >62CC (closed cup)

pH VALUE CONC 12-13

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### CONDITIONS TO AVOID

Avoid excessive heat.

### HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

## 11 TOXICOLOGICAL INFORMATION

### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

### SKIN CONTACT

Causes burns

### EYE CONTACT

Severe irritation of eyes and mucous membranes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product is not expected to be hazardous to the environment. Volatile Organic Content (%) is equal to 60 – 65

# Ghost

## MOBILITY

Solubility in water: Soluble in water

## BIOACCUMULATION

No data available.

## DEGRADABILITY

No data available.

## ACUTE FISH TOXICITY

No data available.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Absorb in vermiculite or dry sand, dispose in licensed special waste.

### WASTE CLASS

Regulation 2000/532/EC - Chapter Heading: Waste from MFSU of fine chemicals and chemical products not otherwise specified - 070704. Description: Other organic solvents, washing liquids and mother liquors.

## 14 TRANSPORT INFORMATION



UN NO. ROAD 1760

ADR CLASS Class 8: Corrosive substances.

RID CLASS NO. 8

IMDG CLASS 8

UK ROAD PACK GR. III

ADR LABEL NO. 8

UN NO. SEA 1760

IMDG PACK GR. III

EMS F-A, S-B

## 15 REGULATORY INFORMATION



Corrosive

CONTAINS POTASSIUM HYDROXIDE

RISK PHRASES R34 Causes burns

SAFETY PHRASES S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

### EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Preparations Directive 1999/45/EEC.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

## 16 OTHER INFORMATION

SDS No. 1 DATE 01/05/2008

### RISK PHRASES IN FULL

R20/21/22 Harmful by inhalation and in contact with skin and if swallowed.  
R22 Harmful if swallowed  
R34 Causes burns  
R35 Causes severe burns.  
R36/38 Irritating to eyes and skin.  
R37 Irritating to respiratory system