

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Supplier: Autotype International Limited
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England
Telephone: 01235 771111
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Product Name: AUTOHAZE

Product Description: Strongly alkaline paste containing solvent.

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
Potassium Hydroxide.	27%	C	R35,22 S25,26,36/37/39,S45	CAS NR: 1310-58-3 EC No: 215-181-3
Aliphatic Ether Alcohols.	11%	Xi	R36 S39	CAS NR: 97-99-4 EC No: 202-625-6

3. HAZARD IDENTIFICATION

Corrosive to tissue. Causes severe burns.
Risk of permanent eye damage and serious internal injury.

4. FIRST AID MEASURES

Inhalation:

Remove to fresh air, drink water, keep warm.

Ingestion:

Drink large volumes of water - call Physician urgently.

Eye Contact:

Irrigate with water for 15 minutes. Get medical aid.

Skin Contact:

Wash thoroughly with soap and water. Get medical advice.

Further Medical Treatment:

Seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA Suitable: Foam, CO2, BCF, Powder. Not Suitable: Water

Exposure Hazards:

Do not breathe fumes, corrosive solid.

Protective Equipment:

Wear breathing apparatus if other combustibles are present and burning.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Rubber gloves, goggles, overalls.

Environmental Precautions:

Prevent from contaminating water courses.

Methods for Cleaning:

Small quantities may be flushed to waste.

Large quantities; contain in sand, dilute with water and neutralise with dilute acid (care!) and remove to safe site.

7. HANDLING AND STORAGE

Store in cool dry conditions, in sealed containers

8. EXPOSURE CONTROLS/PERSONNEL PROTECTION**Exposure Controls:**

Ventilate to fume levels of 50 ppm.

Respiratory Equipment:

Not required.

Hand Protection:

Rubber/PVC gloves.

Eye Protection:

Goggles/face protection.

Other Protection:

Plastic apron, full skin cover.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste.	Colour:	Grey.
Odour:	Solvent.	pH:	12-14
Boiling Point:	N/A	Melting Point	N/A
Flash Point:	84°C	Flammability:	Not classified.
Autoflammability:	290°C.	Explosive Limit:	1.5-10% in air.
Oxidising Properties:	None.	Vapour Pressure:	Not determined.
Relative Density:	@ 20°C 1.42g/cm ³ .	Solubility in Water:	Dispersible.
Viscosity:	N/A		

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid:

Heat.

Materials to Avoid:

Acids, metals, reactive chemicals.

Hazardous Decomposition Products:

None normally encountered.

11. TOXICOLOGICAL INFORMATION**Inhalation:**

Narcosis.

Potassium Hydroxide.
Aliphatic Ether Alcohols.

LC50=N/A.
LC50=N/D.

Ingestion:

Serious internal injury. Corrosive to tissue

Potassium Hydroxide.
Aliphatic Ether Alcohols.

LD50=365mg/Kg oral rat.
LD50=2500 mg/Kg oral rat.

Skin Contact:

Corrosive to tissue. Causes severe burns.

Eye Contact:

May cause permanent corneal damage.

Long Term Exposure:

No recorded incidents.

12. ECOLOGICAL INFORMATION

This product is strongly alkaline and should not be deposited undiluted in the foul waste system. At typical concentrations, well diluted, there should be no detrimental effects to activated sludge and the material can be considered drain safe. In the event of large quantities being used neutralisation to a pH of 6-7 should occur before washing to water. Surplus material must be disposed by authorised chemical disposal only. The product contains no EC Black/Grey listed materials.

13. DISPOSAL CONSIDERATIONS

By authorised chemical disposal.

14. TRANSPORTATION INFORMATION**This product is hazardous for shipment.**

UN No: 3266

ADR/RID Class: 8

ICAO/IATA Class: 8

Packing Group: II

IMO Class: 8

EMS: F-A, S-B

Marine Pollutant: No

ADR Transport Cat.: 2

CDG Transport Cat.: 2

Proper Shipping Name: Corrosive Liquid. Basic Inorganic NOS.

Contains: Potassium Hydroxide.

15. REGULATORY INFORMATION**Classification:**

Corrosive.



Corrosive

Contains:

Potassium Hydroxide.

Canadian Class E.

R-Phrases:

R22: Harmful if swallowed.

R35: Causes severe burns.

S-Phrases:

S25: Avoid contact with 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, face protection.

S45: In case of accident or feeling unwell, seek medical advice immediately

16. OTHER INFORMATION

Read the instructions carefully before using.

N/A - Not Applicable

The information and recommendations contained in the Company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith, they are intended to be a guide only and shall not bind the Company. Due to constant development, customers are urged to obtain up-to-date technical information from representatives of the Company and not to rely exclusively on printed material. Customers are reminded of the importance of obtaining and complying with instructions for the handling and use of chemicals and materials supplied as the Company cannot accept responsibility for any loss or injury caused through non-compliance.

Date of Printing

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