

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

**Supplier:** MacDermid Autotype Limited  
Grove Road, Wantage,  
Oxon OX12 7BZ, England  
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Emergency telephone: +001-800-4249300 (Chemtrec)

**Product Name:** **AUTOPASTE**

**Product Description:** Strongly alkaline abrasive paste.

## 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
Sodium Hydroxide.	25-50%	C	R35 S26,S45,S37/39	CAS NR: 1310-73-2 EC No: 215-185-5
Sodium alkyl benzene sulphonate	20-25%	Xi	R36/38,R41 S24/25,S26,S28 S36/S37/S39	CAS NR: 68953-95-7 EC No: 273-233-0
Octenyl Succinic Acid	1-5%	C	R34 S26,S36/37/39	CAS NR: 28805-58-5 EC No: 249-244-1
Anionic Surfactant	1-5%	Xi	R36 S26,S28,S39	CAS NR: Proprietary EC No: Proprietary

## 3. HAZARD IDENTIFICATION

Corrosive to tissue. Causes burns.

## 4. FIRST AID MEASURES

### Inhalation:

Not applicable.

### Ingestion:

Dilute with water/milk.

Wash out mouth with water. Get medical attention.

### Eye Contact:

Can cause severe damage. Irrigate immediately with clean water for 15 minutes.

Get medical attention.

### Skin Contact:

Wash thoroughly with water.

### Further Medical Treatment:

Seek medical attention for any body contact.

**5. FIRE FIGHTING MEASURES**

EXTINGUISHER MEDIA      Suitable:      Not applicable.      Not Suitable:

**Exposure Hazards:**

Not applicable.

**Protective Equipment:**

Not applicable.

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

Rubber gloves, goggles, skin protection.

**Environmental Precautions:**

Seal drains.

**Methods for Cleaning:**

Small quantities: flush to waste. Large quantities: contain with sand, neutralise with dilute acid (care!) and flush with extensive dilution.

**7. HANDLING AND STORAGE**

Store in cool, dry conditions in original sealed containers.

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

Not applicable.

**Hand Protection:**

Rubber/PVC gloves.

**Eye Protection:**

Goggles.

**Other Protection:**

Plastic apron/skin cover.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Paste.	Colour:	Off white
Odour:	Slight.	pH:	12-14
Boiling Point:	N/A	Melting Point	N/A
Flash Point:	N/A	Flammability:	None.
Autoflammability:	N/A	Explosive Limit:	N/A
Oxidising Properties:	None.	Vapour Pressure:	As water.
Relative Density:	1.27 g/cm <sup>3</sup> @ 20°C.	Solubility in Water:	Dispersible.
Viscosity:	N/A		

**10. STABILITY AND REACTIVITY**

**Stability:** Stable.

**Conditions to Avoid:**

Not applicable.

**Materials to Avoid:**

Acids, metals, reactive chemicals.

**Hazardous Decomposition Products:**

None.

**11. TOXICOLOGICAL INFORMATION****Inhalation:**

Not applicable.

Sodium Hydroxide.

LC50=N/A.

**Ingestion:**

Causes severe internal damage.

Sodium Hydroxide.

LDL0=500mg/Kg oral rat.

**Skin Contact:**

Corrosive and destructive to tissue.

**Eye Contact:**

May cause permanent corneal damage.

**Long Term Exposure:**

No effects if used according to instructions.

**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: 3262

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

Proper Shipping Name: Corrosive Solid, Basic, Inorganic, NOS.  
(Contains Sodium Hydroxide).

**15. REGULATORY INFORMATION****Classification:**

Corrosive

**Contains:**

Sodium Hydroxide.

Canadian Class E.

**R-Phrases:**

R35: Causes severe burns.

**S-Phrases:**

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.

S27 Take off immediately all contaminated clothing.

S28 After contact with skin wash immediately with plenty of water.

S45: In case of accident or feeling unwell, seek medical advice immediately (show the label where possible).

**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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