

# HEALTH & SAFETY DATA SHEET

## Identification of the Substance / Preparation and Company

1 **Product Name:** SELCHEM **Product Code:** SELECHEM

**Supplier:** VAB Chemicals  
Unit 1  
Amicable Street  
Burslem  
Stoke on Trent  
ST6 3BJ

**Tel / Fax :** 01782 826300

1.4 Product Description: heavy duty scrubber dryer detergent

## 2 COMPOSITION / INFORMATION AND INGREDIENTS

Soap, non ionic surface active agents, water

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Sodium hydroxide	1310-73-2	1.0 – 2.5	Causes damage to eyes, skin and clothes. Occupational exposure standard (O.E.S) set (see blow)
Ethanolamine	141-43-5	0 – 1.0	Occupational exposure standard (O.E.S) set (see below)
O.E.S: sodium hydroxide	L.T.E.L. 8 hours 2mg m <sup>-3</sup> ;	S.T.E.L 10	minutes 2mg m <sup>-3</sup>
ethanolamine	L.T.E.L. 8 hours 3 ppm;	S.T.E.L 10	minutes 6 ppm

## 3 HAZARD IDENTIFICATION

Product is classed as IRRITANT under C.P.L regulations

## 4 FIRST AID MEASURES

**Eyes:** Rinse immediately with large quantities of clean water for at least 15 minutes. Seek immediate medical attention.

**Skin:** Remove contaminated clothing, wash affected area with soap and water.

**Ingestion:** DO NOT INDUCE VOMITING. Rinse mouth out with water then sip milk or water and seek immediate medical attention.

## 5 FIRE FIGHTING MEASURES

Product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires with dry chemical, foam or water spray.

## 6 ACCIDENTAL RELEASE MEASURES

Spillages are likely to be very slippery  
Small spillages can be rinsed away to drain  
Large spillages need to be contained and advice sought from Local Water Authority

## 7 HANDLING AND STORAGE

- 7.1 Store away from Children
- 7.2 Use only according to directions
- 7.3 Do not mix with other chemicals
- 7.4 Always ensure cap is replaced and tightened after use
- 7.5 Do not store in temperatures greater than 35°C or less than 0°C.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Rubber gloves are recommended if skin contact is likely
- 8.2 Always maintain a good standard of occupational hygiene when handling chemicals

**9 PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Appearance : amber clear liquid  
9.2 Odour : bouquet  
9.3 PH : 13.5 – 14.0  
9.4 Density (@20°C) : 1.030kg/litre  
9.5 Flashpoint :  
9.6 Solubility in water : soluble

**10 STABILITY AND REACTIVITY**

Alkaline products react with light metals (such as aluminium, tin or zinc) with the evolution of hydrogen which is highly flammable

**11 TOXICOLOGICAL INFORMATION**

Effects due to overexposure when:

- In contact with eyes : Severe pain, redness, watering. May cause permanent damage  
In contact with skin : Degreases skin, may lead to redness and cracking. Irritation will be felt on sensitive skin. Prolonged contact causes damage  
Ingested : Sore mouth and throat, abdominal pain, vomiting

**12 ECOLOGICAL INFORMATION****13 DISPOSAL CONSIDERATIONS**

Dispose of according to local regulations

**14 TRANSPORT INFORMATION**

No information

**15 REGULATORY INFORMATION****16 OTHER INFORMATION**

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazards and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe working environment.