

HEALTH & SAFETY DATA SHEET

Identification of the Substance / Preparation and Company

1 **Product Name:** SELCHEM BGS

Product Code: J03

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

Tel / Fax : 01782 826300

1.4 Product Description: specialised glass washing machine detergent

2 COMPOSITION / INFORMATION AND INGREDIENTS

Sequesterants, surface active agents and water

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Sodium hydroxide	1310-73-2	2.5 – 5.0	Causes damage to eyes, skin and Clothes occupational exposure Standard (O.E.S) set (see below)
O.E.S: sodium hydroxide	L.T.E.L 8 hours	- 2 mg m ⁻³	
	S.T.E.L 10 minutes	- 2 mg m ⁻³	

3 HAZARD IDENTIFICATION

36/38 irritating to eyes and skin

4 FIRST AID MEASURES

Eyes: Wash chemical out of eyes immediately, use plenty of clean water for at least 15 minutes. Seek immediate medical attention

Skin: remove contaminated clothing, wash affected area with soap and water

Ingestion: rinse mouth out with water then drink milk or water and seek medical attention immediately

Inhalation: move casualty to fresh air, keep at rest. Seek medical attention if necessary

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 - do not use water jet

6 ACCIDENTAL RELEASE MEASURES

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 : clear water white liquid
9.2 Odour : virtually odourless
9.3 PH : 14.0
9.4 Density (@20°C) : 1.145kg/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
Inhaled : irritation, sore throat, coughing, shortness of breath (only applies if product is being sprayed into air e.g. pressure washing)

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. This was Prepared in accordance with directive 91/155EEC. Technical information via raw material.