

# HEALTH & SAFETY DATA SHEET

## Identification of the Substance / Preparation and Company

1 **Product Name:** VABCHEM BGS **Product Code:** VBGS

**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 <sup>-3</sup>
	S.T.E.L 10 minutes	- 2 mg m <sup>-3</sup>

## 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.