

# HEALTH & SAFETY DATA SHEET

## Identification of the Substance / Preparation and Company

1 **Product Name:** Auto dish wash

**Product Code:** F33

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

**Tel / Fax :** 01782 826300

1.4 Product Description: concentrated liquid detergent for automatic dishwashers

## 2 COMPOSITION / INFORMATION AND INGREDIENTS

Sequestering agents, corrosion inhibitors, water

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Sodium hydroxide		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

C.P.L. Risk Phrases:

36/38 irritating to eyes and skin

## 4 FIRST AID MEASURES

**Eyes:** Rinse immediately with large quantities of clean water. If irritation persists, seek medical attention.

**Skin:** Wash well with soap and water.

**Ingestion:** DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek immediate medical attention.

**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

## 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

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## 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 : Pale amber liquid  
9.2 Odour : no odour  
9.3 PH : 14.0  
9.4 Density (@20°C) : 1.200kg / litre  
9.5 Flashpoint :  
9.6 Solubility in water : soluble

**10 STABILITY AND REACTIVITY****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.