

HEALTH & SAFETY DATA SHEET

Identification of the Substance / Preparation and Company

1 **Product Name:** VAPHOS

Product Code: VPHOS HTC

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

Tel / Fax : 01782 826300

1.4 Product Description: acidic Toilet Cleaner and Descaler

2 COMPOSITION / INFORMATION AND INGREDIENTS

Surface active agents, corrosion inhibitors, dye and water

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Hydrochloric acid	7647-01-0	10 – 30) causes damage to eyes, skin and
Phosphoric acid	7664-38-2	1.0 – 2.5) clothes

3 HAZARD IDENTIFICATION

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, if damage has occurred or if irritation persists seek medical attention

Ingestion: Rinse mouth out with water then drink milk or water 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 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

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 : thin red/blue liquid
9.2 Odour :
9.3 PH : 1.0
9.4 Density (@20°C) : 1.065kg/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 and watering. May cause permanent damage
In contact with skin : Repeated contact of neat or diluted product will cause irritation and redness
Prolonged contact causes damage
Ingested : Severe irritation to mouth and throat, abdominal pain
Inhaled : Irritation, sore throat, coughing, shortness of breath (only applies if product is being sprayed into air)

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.