

# HEALTH & SAFETY DATA SHEET

## Identification of the Substance / Preparation and Company

1 **Product Name:** VABSCALE **Product Code:** VSCALE

**Supplier:** VAB CHEMICALS  
UNIT 1  
AMICABLE STREET  
BURSLEM  
STOKE ON TRENT **TEL/FAX: 01782-826300**

1.4 Product Description: Acidic concrete cleaner and descaler

## 2 COMPOSITION / INFORMATION AND INGREDIENTS

Non ionic surface active agents, corrosion inhibitor, perfume and water

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Hydrochloric acid	7647-01-0	10 - 30	Severe damage to eyes and skin

## 3 HAZARD IDENTIFICATION

Product is classed as hazardous  
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:** Remove contaminated clothing and wash affected area with soap and water  
**Ingestion:** DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek immediate medical attention.

## 5 FIRE FIGHTING MEASURES

Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with dry chemical, foam or waterspray –

## 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 Always maintain a good standard of occupational hygiene when handling chemicals

## **9 PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Appearance : Clear Amber liquid
- 9.2 Odour : almond
- 9.3 PH : 1.0
- 9.4 Density (@20°C) : 1.088 kg / litre
- 9.5 Flashpoint : Not applicable
- 9.6 Solubility in water : Soluble

## **10 STABILITY AND REACTIVITY**

Product reacts with most metals releasing hydrogen gas which is highly flammable

## **11 TOXICOLOGICAL INFORMATION**

Effects due to overexposure when:

- In contact with eyes : Irritation, redness and watering
- In contact with skin : repeated contact with diluted and non diluted product will cause irritation and redness, prolonged contact will cause damage
- Ingested : Abdominal pain, severe irritation to mouth and throat
- Inhaled : irritation, sore throat, coughing, shortness of breath.

## **12 ECOLOGICAL INFORMATION**

### **DISPOSAL CONSIDERATIONS**

- 13 Dispose of according to local regulations.

## **14 TRANSPORT 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.