

Health and Safety Data Sheet

Identification of the Substance / Preparation and Company

Product name: VABCLEN S

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

Tel/Fax: 01782 633553

1.4 Product Description: Heavy Duty Industrial Maintenance Cleaner Concentrate.

2. COMPOSITION INFORMATION AND INGREDIENTS.

An aqueous alkaline blend containing non-ionic, anionic and amphoteric surfactants, sequesterants, alkaline builders, perfume and dye.

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Sodium hydroxide	1310-73-2	0.5 - 2.0	CORROSIVE. (R35). Causes severe burns. Occupational Exposure Standard (O.E.S.) set. Refer to Section 8 for Exposure Levels.
Trisodium Nitrido Triacetate	5064-31-3	1.0 - 5.0	IRRITANT. (R36). Irritating to eyes.
Sodium Silicate	1344-09-8	1.0 - 5.0	IRRITANT. (R38. R41). Irritating to skin. Risk of serious damage to eyes.
Non-ionic surfactant		5.0 - 10.0	HARMFUL. (R22, R36/38). Harmful if swallowed. Irritating to eyes and skin.
Anionic surfactant		1.0 - 5.0	IRRITANT. (R36). Irritating to eyes.

3. HAZARD IDENTIFICATION.

Product is classed as IRRITANT under Chemicals (Hazard Information and Packaging) Regulations 1994.

Risk Phrases: 38: Irritating to skin.

41: Risk of serious damage to eyes.

Use commonsense precautions when handling this product.

4. FIRST AID MEASURES.

Eyes: Rinse immediately with large quantities of clean water, holding eye open. Seek medical attention.

Skin: Remove contaminated clothing, and wash before use. Wash affected area well with soap and water. If irritation persists seek medical attention.

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

Inhalation: Move patient to fresh air, away from exposure.

5. FIRE FIGHTING MEASURES.

Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, foam or waterspray - Do not use water jet

6. ACCIDENTAL RELEASE MEASURES.

Spillages need to be contained to prevent entering watercourse, however small spillages can be rinsed away - use plenty of water.

Absorb spillage in inert material e.g. dry sand/earth and transfer into secure plastic container(s) for disposal.

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.

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

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PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance : Clear pale green liquid
- 9.2 Odour : Citrus
- 9.3 PH : 13.5
- 9.4 Density (@20°C) : 1.086 / litre
- 9.5 Flashpoint : Not applicable
- 9.6 Solubility in water : Soluble

STABILITY AND REACTIVITY

Product is stable under normal conditions. Alkaline products may react with light metals (as aluminium, tin or zinc) with the evolution of hydrogen which is highly flammable.

TOXICOLOGICAL INFORMATION

No significant health hazard when properly used for the application it was designed for.

Effects due to overexposure when:

- In contact with eyes : Severe pain, redness, watering, may cause permanent damage
- In contact with skin : Irritation/pain (also gives soapy feeling to skin) degrades skin – may lead to redness/cracking. Prolonged contact causes damage
- Ingested : Sore mouth/throat abdominal pain vomiting
- Inhaled : Sore mouth/throat (only applicable whilst product is being sprayed)

ECOLOGICAL INFORMATION

Product is biodegradable

DISPOSAL CONSIDERATIONS

Dispose of according to local regulations.

TRANSPORT INFORMATION

Proper shipping name: CORROSIVE LIQUID, NOS (contains sodium hydroxide and sodium metasilicate)
U.N No 1760 I.M.D.G Page No. 8147
Hazard class: 8 Term card No. 8
Packaging group: 111

REGULATORY INFORMATION

Product is not classed as hazardous under CHIP Regulations.

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.