

1 Identification of the substance and supplier—

Vetgene Anti Microbial Hand Wash I

Vetgene Anti Microbial Hand Wash I is a mild detergent hand cleanser with the antimicrobial power of Iodine. This product is especially suited for use as a pre-surgical hand wash

Vet Hygiene Solutions Ltd

P O Box 13 Pokeno

Phone: (09) 233 6007

National Poisons Centre Ph: 0800 764 766

2 Hazards identification—



WARNING

6.3A Causes skin irritation.

6.4A Causes eye irritation.

6.9B May cause damage to the endocrine system through repeated oral exposure

9.1D Harmful to aquatic life.

3 Composition/information on ingredients—

| Substance | CAS Number | % |
|-----------------------------------|------------|-----|
| lauryldimethylamine oxide | 1643-20-5 | <5 |
| Coconut fatty acid diethanolamide | 61791-31-9 | <5 |
| Phosphoric Acid | 7664-38-2 | <5 |
| Cocoamido betaine - | 61789-40-0 | <5 |
| Iodine | 7553-56-2 | 0.6 |
| Nonyl Phenol Ethoxylate | 9016-45-9 | <5 |
| Non hazardous ingredients | | >80 |

4 First aid measures—

IF SWALLOWED: Rinse mouth. Call a POISON CENTER (0800 764-766) or doctor/physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Take off contaminated clothing and wash before re-use.

If skin or eye irritation occurs: Get medical advice/ attention.

If medical advice is needed, have product container or label at hand.

5 Fire fighting measures—

Not Flammable or combustible.

6 Accidental release measures—

Wear eye/face protection and protective gloves when handling bulk or cleaning up spillage. Prevent from entering drains. Absorb with an inert absorbent and dispose of in accordance with local bylaws

7 Handling and storage—

Wear protective gloves eye protection/face protection when handling bulk quantities.

8 Exposure controls/personal protection—

. Wear protective gloves & eye protection/face protection when handling the concentrate.

| Substance | CAS No. | WES TWA ppm | WES TWA mg/m ³ |
|-----------------|-----------|-------------|---------------------------|
| Phosphoric acid | 7664-38-2 | | 1 |
| Iodine | 7553-56-2 | 0.1 ceiling | 1 ceiling |

9 Physical and chemical properties—

Appearance: red/brown liquid

| | | | |
|---------------------------|----------------|---------------------------------------|----------------|
| Odour | characteristic | Upper Flammable limit | Not Applicable |
| Odour threshold | Not Available | Vapour pressure kPa | Not Applicable |
| pH | 2.6 to 3.6 | Vapour Density | Not Applicable |
| Melting /freezing point | Not Available | Relative density | 1.0 |
| Initial Boiling point | Not Available | Solubility | miscible |
| Flash point | Not Applicable | Partition coefficient n-octanol/water | Not Available |
| Evaporation Rate | Not Applicable | Auto-ignition temperature | Not Applicable |
| Flammability (solid, gas) | Not Applicable | Decomposition temperature | Not Applicable |
| Lower Flammable Limit | Not Applicable | Viscosity | Not Available |

10 Stability and reactivity—

Product is stable

11 Toxicological information—

Skin & eye irritant. Iodine Chronic ingestion of large amounts (200 mg/day) of Iodine results in thyroid disease. Primary Organ: Endocrine system

HSNO Classifications derived in accordance with the mixture rules specified in ERMA's User Guide to the Thresholds and Classifications under the Hazardous Substances and New Organisms Act 1996, March 2008.

12 Ecological information—

Harmful to aquatic life.

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13 Disposal considerations—

Preferably use product as directed. Small quantities may be diluted 1 part to 1000 and disposed of in a sanitary sewer. Larger quantities may require a trade waste consent. Well drained empty packaging may be disposed of in commercial waste collection.

14 Transport information— If relevant,

Not Classified as a Dangerous Goods for Transport

15 Regulatory information—

HSNO approval number HSR002530. Cleaning Products (Subsidiary Hazard) Group Standard 2006

16 Other information—

Prepared 17 September 2012