1. IDENTIFICATION

| Product Identifier: | GERMICIDAL HAND SOAP | Date of Revision: January 22, 2021 |
|---------------------|---|--|
| Product Code: | VM1000 | |
| Other Name(s): | not applicable | |
| Distributed By: | not applicable | |
| Recommended Use | and Restrictions on Use: hand soap | |
| Manufactured By: | Valuemed Professional Products Ltd. 16410-117 Avenue Edmonton, Alberta, Canada T5M 3W2 www.valuemed.ca | Phone: 780-454-1899 In Case of Emergency Only, Phone CANUTEC: 613-996-6666 |

2. HAZARDS IDENTIFICATION

| Classification of the Miz Label Elements: | xture: | Eye Damage/Irritation - Category 2B |
|--|------------------------|-------------------------------------|
| Hazard Pictogram(s): | not appli | icable |
| Signal Word: | WARNING | |
| Hazard Statement(s): | Causes eye irritation. | |
| Precautionary Statemer | nt(s): | |
| Prevention: | Wash ha | ands thoroughly after handling. |

| Response: | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. |
|-----------|---|
| Storage: | not applicable |
| Disposal: | not applicable |

Physical/health hazards not otherwise classified:

not applicable

| 3. COMPOSITION/INFORMATION ON INGREDIENTS | | | |
|---|---------|--------------|--------------|
| Chemical Name | Conc. | <u>CAS #</u> | Common Names |
| propylene glycol | 7 - 13% | 57-55-6 | |

4. FIRST-AID MEASURES

Necessary Measures:

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

If eye irritation persists: Get medical advice.

Most important symptoms, both acute and delayed:

Causes eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary:

not applicable

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical (e.g.: hazardous combustion products):

May liberate carbon monoxide, carbon dioxide and oxides of sodium.

Special protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self contained breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See section 8.

Environmental precautions:

Prevent from entering sewers, waterways or low areas.

Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into containers. Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material, place in appropriate container and flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Do not ingest. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities:

Keep out of reach of children. Store in a cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters - Exposure limits:

Ingredient: propylene glycol Limit: not available

Appropriate engineering controls:

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

Respiratory protection:

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

Other protection:

not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance (physical state, colour etc.): Odour: Odour threshold: | opaque, coral liquid a pleasant scent not available |
|---|---|
| pH: | 7.5 |
| Melting/Freezing point: | not available |
| Initial boiling point and range: | not available |
| Flash point: | not applicable |
| Evaporation rate: | not available |
| Flammability (solid, gas): | not available |
| Upper/lower flammability or explosive limits: | not available |
| Vapour pressure: | not available |
| Vapour density: | not available |
| Relative density (specific gravity): | 1.011 |
| Solubility(ies): | complete |
| Partition co-efficient: n-octanol/water: | not available |
| Auto-ignition temperature: | not available |
| Decomposition temperature: | not available |
| Viscosity: | not available |

10. STABILITY AND REACTIVITY

Reactivity:

This material is considered to be non-reactive under normal use conditions.

Chemical stability:

Stable.

Possibility of hazardous reactions:

not available

Conditions to avoid (e.g.: static discharge, shock or vibration):

not applicable

Incompatible materials:

Oxidizers / Acid

Hazardous decomposition products:

not available

11. TOXICOLOGICAL INFORMATION

| POTENTIAL ACUTE | HEALTH EFFECTS |
|------------------|------------------------|
| Inhalation: | not applicable |
| Ingestion: | not applicable |
| Eye contact: | Causes eye irritation. |
| Skin contact: | not applicable |
| Skin absorption: | not available |

POTENTIAL CHRONIC HEALTH EFFECTS

| Inhalation: | not available |
|------------------|---------------|
| Ingestion: | not available |
| Eye contact: | not available |
| Skin contact: | not available |
| Skin absorption: | not available |

Mutagenicity:

Carcinogenicity: Reproductive toxicity: Sensitization of product: Specific Target Organ Toxicity - single exposure: Specific Target Organ Toxicity - repeated exposure:

Toxicological Data: Ingredient: propylene glycol

<u>Data:</u>

not available

not available

This information, if applicable, can be found in Section 2.

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Other Toxicological Information on Ingredients:

12. ECOLOGICAL INFORMATION

| Ecotoxicity (aquatic and terrestrial, where available): | not available |
|---|---------------|
| Persistence and degradability: | not available |
| Bioaccumulative potential: | not available |
| Mobility in soil: | not available |
| Other adverse effects: | not available |
| Ecological Information on Ingredients: | not available |

13. DISPOSAL CONSIDERATIONS

Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION

TDG classification: NON-REGULATED

15. REGULATORY INFORMATION

Safety Data Sheet

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. PREPARATION INFORMATION

Prepared by: Technical Services Department, Valuemed Professional Products Ltd., Ph.: 780-454-1899

Date of Preparation:January 22, 2021Date of Revision:January 22, 2021

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and permission of Valuemed Professional Products Ltd.

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