

MATERIAL SAFETY DATA SHEET

Product name: **GERMI-STAT GEL 4%**
Last revised date: 5 December 2013
Print date: 18 December 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Germi-Stat Gel 4%
DIN: 01930087

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE: 519-759-7100
FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Antimicrobial Skin Cleanser

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Isopropyl Alcohol 99% USP
CAS No 67-63-0 **% wt** 1 - 5
HAZARDOUS: yes

INGREDIENT: 1-Dodecanamine,N,N-dimethyl-,N-oxide
CAS No 1643-20-5 **% wt** 1 - 5
HAZARDOUS: yes

INGREDIENT: Polyoxyethylene Polyoxypropylene Block Polymer
CAS No 9003-11-6 **% wt** 1 - 5
HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EYES: May cause irritation.
SKIN: May cause irritation in persons with known hypersensitivity to chlorhexidine gluconate.
INGESTION: N/Av
INHALATION: N/Av

4. FIRST AID MEASURES

EYES: Flush with copious amounts of water for at least 15 minutes. Call a physician immediately.
SKIN: N/Av
INGESTION: DO NOT INDUCE VOMITING. Rinse mouth with water. Drink milk or water. Do not give anything by mouth if victim is losing consciousness, is unconscious, or convulsing. Call a physician immediately.
INHALATION: Remove person to fresh air area. Contact physician if difficulty in breathing persists.

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5. FIREFIGHTING MEASURES

FLAMMABILITY: N/Av
COMBUSTIBLE: N/Av
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Small spills can be wiped with absorbent paper. Large spills should be absorbed with sand, earth or similar material or mopped up and washed with water.

7. HANDLING AND STORAGE

Store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: N/Av
RESPIRATORY PROTECTION: No
EYE PROTECTION: Yes. Chemical splash goggles recommended if possibility of eye contact.
SKIN PROTECTION: No
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash facility.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colourless, slightly viscous
ODOUR: Isopropyl
PHYSICAL STATE: Liquid
pH: 5.80 - 7.00
BOILING POINT: N/Av
MELTING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY @ 22 ± 1°C: 0.950 - 1.050
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATIBILITY (MATERIALS TO AVOID): N/Av
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

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11. TOXICOLOGICAL INFORMATION

ISOPROPYL ALCOHOL 99% USP	Oral rat LD50 5.05 g/kg
1-DODECANAMINE,N,N-DIMETHYL-,N-OXIDE	Oral rat LD50 1.0 g/kg
POLYOXYETHYLENE POLYOXYPROPYLENE BLOCK POLYMER	Oral rat LD50 35 g/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local, provincial and federal law.

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Drug Product

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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