

MATERIAL SAFETY DATA SHEET

Product name: **SANI-SCRUBZ**
Last revised date: 5 December 2013
Print date: 18 December 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Sani-Scrubz
NPN: 02346982

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
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EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Antiseptic skin cleanser

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Alkyl dimethyl benzyl ammonium chloride
CAS NO 68424-85-1 % **WT** 0.13-0.25
HAZARDOUS: yes

INGREDIENT: Cocamidopropyl Betaine
CAS NO 61789-40-0 % **WT** 0.7-1.2
HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Repeated contact may cause eye irritation. Inhalation may cause mucous membrane irritation. Ingestion may cause gastrointestinal discomfort including irritation, nausea and diarrhea.

INHALATION: Direct contact or exposure to high concentration of mists or vapors may cause irritation

INGESTION: Direct contact or exposure may cause irritation. Ingestion of large amount may cause gastrointestinal discomfort including irritation, nausea and diarrhea.

SKIN ABSORPTION: No adverse effects with normal skin. However, prolonged contact can result in moderate skin irritation.

SKIN CONTACT: No evidence of adverse effects from available information.

EYE CONTACT: Direct contact can cause pain and irritation.

4. FIRST AID MEASURES

EYES: Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and

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lids with water. Seek medical attention if irritation develops or persists.
SKIN: If irritation occurs, flush contaminated area with water for at least for several minutes. If irritation persists for more than 5 days, consult a physician.
INHALATION: Remove person to fresh air. Contact physician if difficulty in breathing persists.
INGESTION: Give large amounts of water. DO NOT INDUCE VOMITING. Contact physician immediately.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not combustible.
Use media suitable for the material that is burning.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon and Nitrogen on combustion

6. ACCIDENTAL RELEASE MEASURES

Spill area will be slippery. Wear appropriate protective equipment. Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread. Prevent liquid from entering sewers or waterways.

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container closed when not in use. Keep away from heat, and sunlight. Storage temperature range:20-30°C.

OTHER PRECAUTIONS: Good personal hygiene practices are suggested.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use adequate ventilation.
RESPIRATORY PROTECTION: Avoid breathing vapours. In operations where mists are generated, wear an approved respirator that has been selected by a technically qualified person for the specific work conditions.
EYE PROTECTION: Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, Colorless
PHYSICAL STATE: Liquid
PH: 5.2 - 6.4
BOILING POINT: N/A
MELTING POINT: N/A
FREEZING POINT: N/A
DENSITY: 0.902 - 1.103
EVAPORATION RATE: N/A

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SOLUBILITY IN WATER: Soluble
Flash point: N/A

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): Avoid contact with heat
INCOMPATIBILITY (MATERIAL TO AVOID): None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon and Nitrogen on combustion

11. TOXICOLOGICAL INFORMATION

No toxicology information is available for this specific material.
The toxicity information provided is for components of this material and for closely related materials.

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

Carcinogenicity: No Carciogenicity data available for this product.
Acute Oral LD50: 400 mg/kg for male and female combined
Acute Dermal: Greater than 1990 mg/kg
Primary Skin: Corrosive
Primary Eye: Corrosive

COCAMIDOPROPYL BETAINE

Dermal Toxicity: The LD50 in rabbits is >2000 mg/kg
Oral toxicity: The LD50 in rats is >5000mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: According to state, federal, provincial, and local regulations.

14. TRANSPORT INFORMATION

UN HAZARD CODE: N/A
DANGEROUS GOODS CLASSIFICATION: NOT DANGEROUS
TRANSPORT HAZARD CLASS: N/Av

15. REGULATORY INFORMATION

Drug Product

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

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