



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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Product Name: **PRONAIL - ANTI BACTERIAL ALOE VERA LIQUID SOAP**

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: Green Viscous Liquid

Hazard Identification

This product is not classified as a hazardous substance or as dangerous goods according to the classification criteria of NOHSC and ADG Code (Australia).

Potential Health Effects

Exposure Routes

Inhalation, skin absorption, skin contact, eye contact, ingestion

Eye Contact

Slightly irritating to the eyes.

Skin Contact

May be irritating to open wounds or cuts or in some sensitive individuals, especially after prolonged contact

Ingestion

If product is swallowed, may cause nausea, vomiting, and/or diarrhea.

Inhalation

Inhalation is unlikely; however, vapors of this product may be slightly irritating to some sensitive individuals.

Symptoms

Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: redness, itching, and irritation.

Acute Health Effects:

Redness, itching, and irritation of skin at the site of contact for some sensitive individuals.

Chronic Health Effects:

No chronic health effects are known, although symptoms and discomfort may occur for several days following overexposure following ingestion.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

DESCRIPTION (RAW MATERIAL NAME)	CAS NUMBER	OSHA PEL	ACGIH TLV (TWA)	OTHER LIMITS RECOMMENDED
Triclosan	3380-34-5	N/A	N/A	-
Aqua	7732-18-5	N/A	N/A	-
Sodium Lauryl Sulfate	151-21-3	N/A	N/A	-
Sodium Chloride	7647-14-5	N/A	N/A	-
Cocamide MEA	68140-00-1	N/A	N/A	-
Propylene Glycol	57-55-6	N/A	N/A	-
Ethylene Glycol Monostearate	111-60-4	N/A	N/A	-
DMDM Hydantoin	6440-58-0	N/A	N/A	-
Methylparaben	99-76-3	N/A	N/A	-
Propylparaben	94-13-3	N/A	N/A	-
Parfum	N/A	N/A	N/A	-
Citric Acid	77-92-9	N/A	N/A	-
FD&C Blue #1 (CI 42090)	3844-45-9	N/A	N/A	-
FD&C Yellow #5 (CI 19140)	1934-21-0	N/A	N/A	-
Geraniol	106-24-1	N/A	N/A	-
Citronellol	106-22-9	N/A	N/A	-
Hydroxycitronellal	107-75-5	N/A	N/A	-
Linalool	78-70-6	N/A	N/A	-
Coumarin	91-64-5	N/A	N/A	-

4. FIRST AID MEASURES**Eyes**

If product is in eyes, flush with copious amount of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. If problem persists, consult a physician.

Skin

If redness, dryness or other signs of irritation to the skin develop, wash affected area with plenty of warm water. If irritation continues, call a physician.

Ingestion

If product is ingested, do not induce vomiting. Drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer plenty of water or milk. Never give water or milk to an unconscious person. Contact the nearest poison control center or local emergency number. Provide an estimate of the time and amount of substance that was swallowed.

Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Medical Conditions Aggravated by Exposure

Pre-existing skin conditions; open wounds or cuts; mucous membranes.

5. FIRE-FIGHTING MEASURES

Flash Point: non-flammable

Lower Flammable Limit: NA

Upper Flammable Limit: NA

Auto ignition: NA

Fire & explosion Hazards: This product is non-flammable

Suitable extinguishing media

NA

Unsuitable extinguishing media:

NA

Hazardous combustion products

NA

Precautions for fire-fighting

NA

6. ACCIDENTAL RELEASE MEASURES**Spills**

Before cleaning any spill or leave, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., <1gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state, and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon, deny entry to all unprotected individuals. Barrier and contain spill with inert material (e.g., sand or earth). Transfer product to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE**Handling**

Avoid eye contact. Use in a cool, dry, well-ventilated location. Keep container securely closed when not in use.

Storage

Store in a cool, dry, well-ventilated location. Do not store in damaged or unmarked container or storage device.

Special Precautions

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Ventilation & Engineering Controls**

General mechanical or natural ventilation is sufficient when product is in use.

Exposure Control

Provide sufficient ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Eye protection

None needed under normal use. If necessary, splash or safety glasses may be worn.

Skin and body protection

None needed under normal use.

Respiratory Protection

None needed under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous Liquid

Color: Green with Pearl

Odor: Herbal

Vapor Pressure (@ 20 C mm Hg): N/A

Vapor Density (AIR=1): N/A

Viscosity (cPs) Spindle # 4 @20rpm: 4,000 to 8,000 cPs

pH: 7.0 to 8.0

Specific Gravity (H2O=1) @ 25°C: 0.900 to 1.100

Density g/cm³: 0.900 to 1.100

Melting Point: N/A

Evaporation Rate (Butyl Acetate=1): N/A

10. STABILITY AND REACTIVITY**Stability**

This product is stable under ambient conditions when stored properly

Conditions to avoid

Open flames, sparks, high heat and direct sunlight.

Incompatible products

None known or reported.

Hazardous decomposition products

None known or reported

Hazardous Reactions

Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION**Acute Effects****A: General Product information**

The product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product which are found in the scientific literature. This data has not been presented in this document.

B: Component Analysis**Acute Toxicity**

See section 2

Chronic Toxicity

See section 2

Suspected Carcinogen: No

Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans

Mutagenicity: No reported to produce mutagenic effects on humans

Embryotoxicity: No reported to produce embryotoxicity effects on humans

Biological exposure Indices: NA

Physician Recommendations: Treat symptomatically.

12. ECOLOGICAL INFORMATION**Environmental Stability**

There is no specific data available for this product.

Effects on Plants & Animals

There is no specific data available for this product.

Effects on Aquatic Life

There is no specific data available for this product.



13. DISPOSAL CONSIDERATIONS

Waste disposal methods

Dispose of in accordance with all applicable local, state and federal regulations.

Special considerations

NA

14. TRANSPORT INFORMATION

49 CFR (GND): Not Regulated

IATA (AIR): Not Regulated

IMDG (OCN): Not Regulated

TDGR (Canadian GND): Not Regulated

ADR/RID (EU): Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements:

NA

SARA Threshold Planning Quantity

NA

TSCA Inventory Status

All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.

Other Federal Requirements:

This product complies with the appropriate sections of the FDA's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substance Lists.

State Regulatory Information:

Ingredients in this mixture are found on the following state criteria lists:

67/548/EEC (European Union) Requirements:

The primary component of this product is not listed in Annex I of EU Directive 67/548/EEC.

However ethanol is listed in Annex 1 of EU Directive 67/548/EEC.



16. OTHER INFORMATION

Disclaimer:

CHEMCO CORP. believes that the information contained in this M.S.D.S. is correct as of this date. However, because the material may be used under conditions which CHEMCO CORP. has no control of or in ways we cannot anticipate, we give no warranty, expressed or implied, as to accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this material to ensure that is properly and safely used.