



VioNex™ Antimicrobial Liquid Soap

Date Prepared: 11/12/14

Storage and Disposal

Store locked up.

Dispose of contents and container in accordance with local and national regulations.

Section 3. Composition/Information On Ingredients

Component	CAS No.	Amount
Water and non-hazardous ingredients	Mixture	50-90%
Anionic Surfactant	Proprietary	5-10%
Nonionic Surfactant	Proprietary	1-5%
Cocamide Diethanolamine	68603-42-9	0.1-1.3%
Diethanolamine	111-42-2	<0.13



Section 6: Accidental Release Measures

Personal precautions, Protective equipment, and Emergency procedures: Wear appropriate protective clothing and equipment.

Methods and Materials for Containment and Cleaning up: Rinse to sewer with water or wipe up with a paper towel or other absorbent material place in container for disposal.

Section 7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes.

Conditions for Safe Storage, Including any Incompatibilities: Store at room temperature.

Section 8. Exposure Controls / Personal Protection

Exposure Limits

Chemical	Exposure Limit
Anionic Surfactant	None Established
Nonionic Surfactant	None Established
Cocamide Diethanolamine	None Established
Diethanolamine	1 mg/m ³ skin TWA ACGIH TLV

Appropriate Engineering Controls: General ventilation should be adequate for normal use.

Respiratory Protection: None normally required. For operations where the occupational exposures are excessive, a NIOSH approved respirator with organic vapor/dust/mist cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Hand protection: This product is intended to contact the skin.

Eye Protection: Avoid eye contact. Safety glasses or goggles recommended when handling large amounts and eye contact is possible.

Skin Protection: This product is intended to contact the skin.

Hygiene measures: None normally needed.



Section 9. Physical and Chemical Properties
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Appearance:	Green Pearlescent Liquid	Odor:	Floral scent
Odor Threshold:	Not available	pH:	6.5-7.8
Melting/Freezing Point:	Not available		



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Acute Toxicity Values:

Anionic Surfactant: Oral rat LD50 >2000 mg/kg, Dermal rabbit LD50 >2000 mg/kg

Nonionic Surfactant: Oral rat LD50 >960 mg/kg, Dermal rabbit >2,000 mg/kg, Inhalation rat LC50 1.15 mg/L

Cocamide Diethanolamine: No toxicity data available

Diethanolamine: Oral rat LD50 1100 mg/kg

Section 12(r)-tion



Section 15. Regulatory Information

U.S. Federal Regulations:

EPA SARA 311/312 Hazard Classification: Acute Health, Chronic Health

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):