

SAFETY DATA SHEETS

This SDS packet was issued with item:

074863379

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070891960 074863361

MATERIAL SAFETY DATA SHEET

VIONEXUS FOAMING SOAP

With Vitamin E

1 - IDENTIFICATION

Manufacturer: Metrex Research Corporation
Address: 28210 Wick Road
City, State, Zip: Romulus, MI 48174
Telephone: 1-800-841-1428
Emergency: Chemtrec 1- 800-424-9300
Date Prepared: February 2007

2 - COMPOSITION INFORMATION

Hazardous Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other Ingredients

Vitamin E, cocamidopropyl betaine, sodium laureth sulfate, polyquaternium-10, polyethylene glycol, cocamide DEA, citric acid, FD&C colorant, fragrance and water

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Specific Gravity (H₂O = 1.0): 1.003
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Evaporation Rate: N/A
Solubility in Water: 100%
Appearance and Odor: Clear light pink colored solution with a fruity, floral, sweet fragrance

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: Water, carbon dioxide, dry chemical
Special Fire Fighting Procedures: N/A
Unusual Fire or Explosion Hazards: N/A

5 - REACTIVITY DATA

Stability: Stable solution.
Conditions to Avoid: N/A
Incompatibility (Material to Avoid): N/A
Hazardous Polymerization: Will not occur.

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: N/A
Eyes: May be irritating to eyes.
Inhalation: N/A
Carcinogenicity - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: N/A
Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
Inhalation: Not expected to occur.
Ingestion: Get medical attention. Do not induce vomiting.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Flush area with water and dispose to sanitary sewer.
Waste Disposal Method: An acceptable method of disposal is to dilute with large amounts of water followed by discharge into a suitable treatment system in accordance with all regulatory agencies. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal.
Precautions to be taken in handling and storing: Store containers tightly closed and in an upright position at room temperature.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): N/A
VENTILATION:
Local Exhaust: N/A
Mechanical (General): Should be adequate
Protective Gloves: N/A
Eye Protection: Use goggles if eye exposure is possible.
Other Protective Clothing or Equipment: N/A

10 - TRANSPORTATION INFORMATION

Not regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H0 F0 R0
[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.



SAFETY DATA SHEET

Section 1. Product And Company Identification

Product Name: VioNexus™ Foaming Soap with Vitamin E

Product Use: Foaming Soap

Manufacturer: METREX™ RESEARCH
1717 W. Collins Ave.
Orange, CA 92867
U.S.A.

Information Phone Number: 1-800-841-1428 (Customer Service)

Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):
CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

SDS Date Of Preparation/Revision: November 12, 2014

Section 2. Hazards Identification

GHS / HAZCOM 2012 Classification:

Not Hazardous

Label Elements: None Required

Section 3. Composition/Information On Ingredients

Component	CAS No.	Amount
Water and non-hazardous ingredients	Mixture	50-90%
Sodium Laureth	9004-82-4	1-5%

Section 4. First Aid Measures

Eye Contact: Flush eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation develops and persists.

Skin Contact: This product is intended to contact the skin. If irritation develops, discontinue use and get medical advice.

Inhalation: None expected under normal conditions of use. Move to fresh air if effects occur. Seek medical attention if symptoms persist

Ingestion: Not acutely toxic. If swallowed, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, acute and delayed: Not expected to cause adverse effects.



Indication of immediate medical attention and special treatment, if needed: None required under normal conditions of use.

Section 5. Fire Fighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any extinguishing media that is appropriate for the surrounding fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: None known.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

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
Water and non-hazardous ingredients	None Established
Sodium Laureth	None Established

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.

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



Hygiene measures: None normally needed.

Section 9. Physical and Chemical Properties

Appearance:	Pink Liquid	Odor:	Fruity or floral odor
Odor Threshold:	Not available	pH:	5.7-7.7
Melting/Freezing Point:	Not available	Boiling Point/Range:	Not available
Flash Point:	Not flammable	Evaporation Rate:	Not available
Flammability: (Solid, Gas)	Not applicable	Flammability Limits:	Not applicable
Vapor Pressure:	Not available	Vapor Density:	Not available
Relative Density:	>1.0	Solubilities:	Complete soluble in Water
Partition Coefficient: (N-Octanol/Water)	Not available	Autoignition Temperature:	Not flammable
Decomposition Temperature:	Not available	Viscosity:	Not available

Section 10. Stability and Reactivity

Reactivity: None known.
Chemical Stability: Stable.
Possibility of Hazardous Reactions: None known.
Conditions to avoid: None known.
Incompatible Materials: None known.
Hazardous decomposition products: None known.

Section 11. Toxicological Information

Potential Health Effects:

Inhalation: Inhalation exposure will not occur in normal use. Inhalation of mists may cause mild nose and throat irritation.

Skin Contact: This product is intended to contact the skin and no irritation or other adverse effects are expected.

Eye Contact: May cause mild irritation with redness and tearing.

Ingestion: Ingestion may cause gastrointestinal disturbances including nausea and diarrhea.

Chronic Hazards: None expected.

Carcinogen: None of the components are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.

Acute Toxicity Values: Acute Toxicity Estimate: Oral 36101 mg/kg, Dermal 40000 mg/kg
Sodium Laureth: Oral Rat LD50 1.8 g/kg, Dermal rabbit LD50 >2000 mg/kg 6.7 mg/L,



Section 12. Ecological Information

Toxicity: No toxicity data available for product.

Sodium Laureth: 96 hr EC50 Brachydanio rerio 6.7 mg/L, 48 hr EC50 daphnia magna 6.4 mg/L, 96 hr EC50 Scenedesmus subspicatus 1.84 mg/L

Persistence and degradability: Sodium Laureth is readily biodegradable.

Bioaccumulative Potential: Not data available. This product is expected to have a low potential for bioaccumulation.

Mobility in Soil: No data available.

Other Adverse Effects: None known

Section 13. Disposal Considerations

Solution Disposal: Flush thoroughly with large quantities of water into sewage disposal system in accordance with Federal, State, and local regulations.

Container Disposal: Offer for recycling, if available. If recycling is not available, discard in trash.

Section 14. Transport Information

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	None	Not Regulated			None
EU ADR/RID	None	Not Regulated			None
IMDG	None	Not Regulated			None
IATA/ICAO	None	Not Regulated			None

Section 15. Regulatory Information

U.S. Federal Regulations:

EPA SARA 311/312 Hazard Classification: Not Hazardous

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA SECTION 103: This product is not subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Prop 65: This product may contain a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.



International Inventories

US EPA TSCA Inventory: All of the components of this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or exempt.

Canadian Environmental Protection Act: All of the components in this product are listed on the Domestic Substances List (DSL) or exempt.

Section 16. Other Information

NFPA Rating: Fire: 1 Health: 0 Instability: 0

Effective Date: November 12, 2014

Supersedes Date: February 2007

Revision Summary: New GHS Formatted SDS

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