



VI-JON®

Material Safety Data Sheet for Health and Beauty Products

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Exotic Pomelo Liquid Hand Soap
Item Number: 9J5AB
Recommended Use: Personal Care
Supplier Address: Vi-Jon, Inc.
8515 Page Avenue
Saint Louis, MO 63114
General Information Contact: Phone: 314-427-1000 (M-F 8am-4pm CST)
Email: info@vijon.com

In Case of Spill Emergency Contact: Chemtrec: 1-800-424-9300 (24-Hour)

2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING

CAUTION!

Emergency Overview

May cause eye irritation

Appearance: Clear to hazy, slightly viscous, lime green liquid

Physical State: Slightly viscous liquid

Odor: Sweet, Fruity

Potential Health Effects

Primary Routes of Exposure

Skin contact.

Acute Toxicity

Eyes

May cause irritation.

Skin

Prolonged contact may cause irritation.

Inhalation

Not an expected route of exposure.

Ingestion

Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects

No known effect based on information supplied.

Aggravated Medical Conditions

None known.

Environmental Hazard

See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	50-100
Sodium Laureth Sulfate	1335-72-4	0-10
Sodium Chloride	7647-14-5	0-10
Sodium Lauryl Sulfate	151-21-3	0-10
Cocamidopropyl Betaine	83138-08-3	0-10
Cocamide MEA	68140-00-1	0-10
Fragrance	Fragrance	0-10
Tetrasodium EDTA	64-02-8	0-10
Methylchloroisothiazolinone	26172-55-4	0-10
Methylisothiazolinone	2682-20-4	0-10
PEG-40 Hydrogenated Castor Oil	61788-85-0	0-10
Citric Acid	77-92-9	0-10
Green 5	4403-90-1	0-10
Yellow 5	1934-21-0	0-10

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	In the case of skin irritation or allergic reactions see a physician.
Inhalation	If symptoms persist, call a physician.
Ingestion	Rinse mouth. Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.
Flash Point	94C / 201F
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	

Sensitivity to Mechanical Impact	No.
Sensitivity to Static Discharge	No.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA	Health Hazard 1	Flammability 0	Stability 0	Physical and Chemical Hazards - NONE
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6. ACCIDENTAL RELEASE MEASURES FOR INDUSTRIAL SETTING

Personal Precautions	Avoid contact with eyes.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Damp up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
Storage	Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION FOR INDUSTRIAL SETTING

Exposure Guidelines

There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection

No special protective equipment required.

Skin and Body Protection

No special protective equipment required.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to hazy, lime green, slightly viscous liquid	Odor	Sweet, fruity
Odor Threshold	No information available	Physical State	Slightly viscous liquid
pH	6.1		
Flash Point	201F / 94C	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	No information available
Melting Point/Range	No information available		
Flammability Limits in Air	No information available	Explosion Limits	No information available
Water Solubility	Miscible with water	Solubility	No information available
Evaporation Rate	No information available	Vapor Pressure	No data available
Vapor Density	No data available	VOC Content (%)	0.0362
Partition Coefficient: n-octanol/water			

10. STABILITY AND REACTIVITY

Stability

Stable under recommended storage conditions.

Incompatible Products

None known.

When used in accordance with the directions.

Conditions to Avoid

None known.

Hazardous Decomposition Products

Carbon oxides.

Hazardous Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Acute Toxicity

Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	> 90 mL/kg (Rat)	-	-
Sodium Laureth Sulfate	= 1288 mg/kg (Rat)	= 580 mg/kg (Rabbit)	> 3900 mg/m ³ (Rat) 1 h
Sodium Chloride	3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ (Rat) 1 h
Sodium Lauryl Sulfate	= 1288 mg/kg (Rat)	= 580 mg/kg (Rabbit)	> 3900 mg/m ³ (Rat) 1 h
Cocamide MEA	= 3300 mg/kg (Rat)	-	-
Tetrasodium EDTA	= 10 g/kg (Rat)	-	-
Methylchloroisothiazolinone	= 481 mg/kg (Rat)	> 1008 mg/kg (Rat)	= 1.23 mg/L (Rat) 4 h
Methylisothiazolinone	= 53 mg/kg (Rat)	-	-
Citric Acid	= 3000 mg/kg (Rat)	-	-
Green 5	> 10 g/kg (Rat)	-	-

Chronic Toxicity

Chronic Toxicity	No known effect based on information supplied.
Carcinogenicity	No known effect based on information supplied.
Target Organ Effects	None known.

12. ECOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

13. DISPOSAL CONSIDERATIONS FOR INDUSTRIAL SETTING

Waste Disposal Methods	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).
Contaminated Packaging	Do not re-use empty containers.
California Hazardous Waste Codes	N/A

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION FOR INDUSTRIAL SETTING

International Inventories

TSCA	Exempt
DSL	Does not Comply

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any ingredients which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any ingredients which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act.

CERCLA

This material, as supplied, does not contain any ingredients regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

U.S. State Regulations

California Proposition 65 - NONE

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations for Industrial Setting

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Mexico - Grade	Slight risk, Grade 1
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Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

Product Number: 9J5AB
Issuing Date: March 12, 2012

Revision Date: None

Product Name: Exotic Pomelo Liquid Hand Soap
Revision Number: 0

16. OTHER INFORMATION

Issuing Date March 12, 2012

Revision Date None

Revision Note None

MSDS Prepared by WERCS Professional Services, LLC

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Approved and Updated by Vi-Jon, Inc.

Disclaimer:

The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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End of Safety Data Sheet