



**VI·JON**<sup>®</sup>

## Material Safety Data Sheet

for Health and Beauty Products

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Coconut Cranberry Liquid Hand Soap  
**Item Number:** 5Y1AB  
**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, hot pink,  
slightly viscous liquid

**Physical State:** Slightly viscous liquid

**Odor:** Coconut, cranberry

#### 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
Fragrance	Fragrance	0-10
Cocamide MEA	68140-00-1	0-10
Tetrasodium EDTA	64-02-8	0-10
Methylchlorisothiazolinone	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
Red 33	3567-66-6	0-10

### 4. FIRST AID MEASURES

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

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable.
<b>Flash Point</b>	94C / 201F
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Sensitivity to Static Discharge</b>	No.
<b>Protective Equipment and Precautions for Firefighters</b>	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.	
<b>NFPA</b>	<b>Health Hazard</b> 1 <b>Flammability</b> 0 <b>Stability</b> 0 <b>Physical and Chemical Hazards</b> - NONE

### 6. ACCIDENTAL RELEASE MEASURES FOR INDUSTRIAL SETTING

<b>Personal Precautions</b>	Avoid contact with eyes.
<b>Environmental Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	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

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION FOR INDUSTRIAL SETTING

<b>Exposure Guidelines</b>	There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.
<b>Other Exposure Guidelines</b>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	No special protective equipment required.
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear to hazy, hot pink, slightly viscous liquid	<b>Odor</b>	Coconut, cranberry
<b>Odor Threshold</b>	No information available.	<b>Physical State</b>	Slightly viscous liquid
<b>pH</b>	5.9	<b>Autoignition Temperature</b>	No information available
<b>Flash Point</b>	201F / 94C	<b>Boiling Point/Range</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Melting Point/Range</b>	No information available	<b>Solubility</b>	No information available
<b>Flammability Limits in Air</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Water Solubility</b>	Miscible with water	<b>VOC Content (%)</b>	0.0362
<b>Evaporation Rate</b>	No information available		
<b>Vapor Density</b>	No data available		
<b>Partition Coefficient: n-octanol/water</b>			

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	None known.
<b>Conditions to Avoid</b>	None known.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

When used in accordance with the directions.

## 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

Product does not present an acute toxicity hazard based on known or supplied 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 <sup>3</sup> ( Rat ) 1 h
Sodium Chloride	3 g/kg ( Rat )	> 10 g/kg ( Rabbit )	> 42 g/m <sup>3</sup> ( Rat ) 1 h
Sodium Lauryl Sulfate	= 1288 mg/kg ( Rat )	= 580 mg/kg ( Rabbit )	> 3900 mg/m <sup>3</sup> ( 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 )	-	-

### 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

Dispose of in accordance with local regulations.

#### California Hazardous Waste Codes

N/A

This product does not contain any ingredients that are listed with the State of California as a hazardous waste.

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** 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 ingredients regulated by state right-to-know regulations.

### International Regulations

Mexico - Grade Minimum risk, Grade 0

#### 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: 5Y1AB  
Issuing Date: March 22, 2012

Revision Date: None

Product Name: Coconut Cranberry Liquid Hand Soap  
Revision Number: 0

## 16. OTHER INFORMATION

Issuing Date March 22, 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**