

Product Number: 299AJ

Product Name: Multi Action Alcohol Free Antiseptic Mouth Rinse with CPC

Issuing Date: August 6, 2013

Revision Date: None

Revision Number: 0



**VI-JON**<sup>®</sup>

# Material Safety Data Sheet

for Health and Beauty Products

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Multi Action Alcohol Free Antiseptic Mouth Rinse with CPC  
**Item Number:** 299AJ  
**Recommended Use:** Mouthwash  
**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

**Appearance:** Clear, Blue, Water-thin liquid  
**Physical State:** Water-thin liquid  
**Odor:** Mint

### Potential Health Effects

**Primary Routes of Exposure** Skin contact.

**Acute Toxicity**

- Eyes** May cause irritation.
- Skin** None known.
- Inhalation** May be harmful if inhaled.
- Ingestion** Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Effects** None known.

**Aggravated Medical Conditions** None known.

**Interactions with Other Chemicals** None known.

**Environmental Hazard** See Section 12 for additional Ecological Information.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Cetylpyridinium Chloride 0.07%	123-03-5	0-10
Water	7732-18-5	50-100
Glycerin	56-81-5	10-50
Flavor	N/A	0-10
Poloxamer 188	9003-11-6	0-10
Sodium Saccharin	128-44-9	0-10
Propylene Glycol	57-55-6	0-10
Methylparaben	99-76-3	0-10
Sucralose	56038-13-2	0-10
Propylparaben	94-13-3	0-10
Blue 1	3844-45-9	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>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. 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>	Not determined.
<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>	Health Hazard 1      Flammability 0      Stability 0      Physical and Chemical Hazards – 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>	Use personal protective equipment. Damp up. Cover liquid spill with sand, earth or other noncombustible 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.

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**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.

Table with 4 columns: Chemical Name, ACGIH TLV, OSHA PEL, NIOSH IDLH. Row 1: Glycerin 56-81-5, TWA: 10 mg/m³ mist, TWA: 15 mg/m³ mist, total particulate, TWA: 5 mg/m³ mist, respirable fraction (vacated) TWA: 10 mg/m³ mist, total particulate (vacated) TWA: 5 mg/m³ mist, respirable fraction, NIOSH IDLH.

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

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, Skin and Body Protection, Respiratory Protection

No special protective equipment required. No special protective equipment required. 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**

Table with 4 columns: Appearance, Odor, Odor Threshold, pH, Flash Point, Decomposition Temperature, Melting Point/Range, Flammability Limits in Air, Water Solubility, Evaporation Rate, Vapor Density, Odor, Physical State, Autoignition Temperature, Boiling Point/Range, Explosion Limits, Solubility, Vapor Pressure, Partition Coefficient: n-octanol/water.

**10. STABILITY AND REACTIVITY FOR INDUSTRIAL SETTING**

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
Cetylpyridinium Chloride	= 200 mg/kg ( Rat )	-	= 90 mg/m <sup>3</sup> ( Rat ) 4 h
Water	> 90 mL/kg ( Rat )	-	-
Glycerin	= 12600 mg/kg ( Rat )	> 21900 mg/kg ( Rat )	-
Poloxamer 188	-	-	= 320 mg/m <sup>3</sup> ( Rat ) 4 h
Sodium Saccharin	= 14200 mg/kg ( Rat )	-	-
Propylene Glycol	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-

**Chronic Toxicity**

**Chronic Toxicity** None known.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium Saccharin		Group 3		
Blue 1		Group 3		

**IARC: (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Target Organ Effects** Eyes. Respiratory system. Skin.

**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). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Dispose of in accordance with local regulations.

**California Hazardous Waste Codes** 331

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

**14. TRANSPORT INFORMATION**

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

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**15. REGULATORY 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.

**International Inventories**

TSCA Exempt  
DSL Not determined

**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 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 regulated as 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 contains the following ingredients which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Glycerin	56-81-5	0-10		Group II		
Propylene Glycol	57-55-6	0-10		Group I		

**CERCLA**

This material, as supplied, does not contain any ingredients regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**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**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Glycerin	X	X	X		X
Propylene Glycol		X	X		

**International Regulations**

Mexico - Grade Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Glycerin	-	Mexico: TWA 10 mg/m <sup>3</sup>

**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

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## 16. OTHER INFORMATION

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**Prepared By** WERCS Professional Services, LLC  
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1-800-572-6501

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**Revision Note** None

General Disclaimer

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Approved and Updated by Vi-Jon, Inc.

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**End of Safety Data Sheet**