



# VI-JON<sup>®</sup> Safety Data Sheet

for Health and Beauty Products

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Witch Hazel  
**Item Number:** 822AA  
**Recommended Use:** Astringent/Toner  
**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

FLAMMABLE LIQUID AND VAPOR  
May cause eye irritation

**Appearance:** Clear, Colorless, Water-thin liquid

**Physical State:** Water-thin liquid

**Odor:** Sweet, Characteristic witch hazel

### Potential Health Effects

**Primary Routes of Exposure**

Skin contact.

**Acute Toxicity**

**Eyes**

May cause irritation.

**Skin**

None known.

**Inhalation**

None known.

**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.

**Environmental Hazard**

See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Witch Hazel	84696-19-5	50-100
Alcohol 14% by volume	64-17-5	10-50

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. 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>	Flammable Liquid.			
<b>Flash Point</b>	40C / 104F			
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
<b>Uniform Fire Code</b>	<ul style="list-style-type: none"><li>• Combustible Liquid: II</li></ul>			
<b>Hazardous Combustion Products</b>	Carbon oxides.			
<b>Explosion Data</b>				
<b>Sensitivity to Mechanical Impact</b>	No.			
<b>Specific Hazards Arising from the Chemical</b>	Flammable. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep product and empty container away from heat and sources of ignition. Risk of ignition.			
<b>Sensitivity to Static Discharge</b>	Yes.			
<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 1</b>	<b>Flammability 2</b>	<b>Stability 0</b>	<b>Physical and Chemical Hazards - None</b>

#### 6. ACCIDENTAL RELEASE MEASURES FOR INDUSTRIAL SETTING

<b>Personal Precautions</b>	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Take precautionary measures against static discharges. Use personal protective equipment. Avoid contact with eyes.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.
<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. Absorb with earth, sand or other non-combustible material. Use clean non-sparking tools to collect absorbed material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

#### 7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

<b>Handling</b>	Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Wear personal protective equipment. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing.
<b>Storage</b>	Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place.



### 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
Alcohol	= 7060 mg/kg ( Rat )	-	= 124.7 mg/L ( Rat ) 4 h

#### Chronic Toxicity

Chronic Toxicity None known.

Carcinogenicity N/A

Target Organ Effects Eyes. Kidney. Respiratory system. Skin. Liver. Central nervous system (CNS).

### 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.

**US EPA Waste Number** D001

**California Hazardous Waste Codes** 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California EHW	California Carc	California Hazardous Waste	California Waste - Part 2
Alcohol			Toxic Ignitable	Recyclable Hazardous Wastes

### 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**

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 Yes  
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 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
Alcohol	64-17-5	10-50		X		

**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**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Alcohol	X	X	X		

**International Regulations**

**Mexico - Grade** No information available.

Chemical Name	Carcinogen Status	Exposure Limits
Alcohol		Mexico: TWA 1000 ppm Mexico: TWA 1900 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**

B3  
D2B



**16. OTHER INFORMATION**

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

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**Revision Date** None

**Revision Note** None

**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 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**