

# Simply Right Body Care Hand Sanitizer

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Original Sanitizer 65% Ethanol

Item Number: 951AB

Recommended Use: Hand Sanitizer

Supplier Address:

General Information Contact:

Vi-Jon, Inc.

8515 Page Avenue Saint Louis, MO 63114

Phone: 314-427-1000 (M-F 8am-4pm CST)

[Email: info@vijon.com](mailto:info@vijon.com)

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

### 2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING

CAUTION!

Appearance: Clear, Colorless, Viscous liquid

Potential Health Effects

#### Emergency Overview

FLAMMABLE LIQUID AND VAPOR

Irritating to eyes

Physical State: Viscous liquid Odor: Floral, Alcohol

Primary Routes of Exposure Skin contact.

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Acute Toxicity

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Eyes Irritating to eyes.

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Skin Non-irritating during normal use. Prolonged or repeated contact may dry skin and cause irritation.

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Inhalation Inhalation of vapors in high concentration may cause irritation of respiratory system.

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Ingestion Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause central nervous system depression.

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Chronic Effects None known.

Aggravated Medical Conditions

Pre-existing eye disorders. Kidney disorders. Skin disorders. Respiratory disorders. Liver disorders. Central nervous system.

Environmental Hazard See Section 12 for additional Ecological Information.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ethyl Alcohol 65%	64-17-5	50-100
Benzophenone-4	4065-45-6	0-10
Carbomer	9003-01-4	0-10
Fragrance	Proprietary	0-10
Glycerin	56-81-5	0-10
Isopropyl Myristate	110-27-0	0-10
Propylene Glycol	57-55-6	0-10
Tocopheryl Acetate	7695-91-2	0-10
Water	7732-18-5	10-50

## 4. FIRST AID MEASURES

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Skin Contact** In the case of skin irritation or allergic reactions see a physician.

**Inhalation** Move to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. 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** HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames. Containers may explode when heated. Many liquids are lighter than water.

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Flash Point

22C / 71F

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Suitable Extinguishing Media

Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO<sub>2</sub>, water spray, fog or alcohol-resistant foam. Move containers from fire area if you can do so without risk.

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Uniform Fire Code • Flammable Liquid: I-B

**Unsuitable Extinguishing Media** CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient. Do not use a solid water stream as it may scatter and spread fire.

**Hazardous Combustion Products** Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** No.

**Specific Hazards Arising from the Chemical** 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.

**Sensitivity to Static Discharge** Yes.

**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. Move containers from fire area if you can do so without risk.

NFPA Health Hazard 1 Flammability 3 Stability 0 Physical and Chemical

Hazards – None

## 6. ACCIDENTAL RELEASE MEASURES FOR INDUSTRIAL SETTING

Personal Precautions 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.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers,

basements or confined areas.

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up 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.

Other Information Water spray may reduce vapor, but may not prevent ignition in closed spaces.

## 7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

Handling 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.

Storage Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place.

## 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.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
nyl Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm  TWA: 1900 mg/m3 (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m3	IDLH: 3300 ppm 10% LEL  TWA: 1000 ppm  TWA: 1900 mg/m3
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	

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 Tightly fitting safety goggles.

Skin and Body Protection Protective gloves.

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. Do not eat, drink or

smoke when using this product. Keep away from food, drink and animal feeding stuffs. Provide regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, Colorless, Viscous liquid	Odor	Floral, Alcohol
Odor Threshold	No information available	Physical State	Viscous liquid
pH	7.0		
Flash Point	71°F / 22°C	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

## 10. STABILITY AND REACTIVITY FOR INDUSTRIAL SETTING

Water Solubility Miscible in water

Solubility No information available

Evaporation Rate No information available

Vapor Pressure No data available

Vapor Density No data available

Partition Coefficient: n- N/A

octanol/water

Stability Stable under recommended storage conditions.

Incompatible Products

Strong oxidizing agents.

When used in accordance with the directions.

Conditions to Avoid

Heat, flames and sparks.

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
Ethyl Alcohol	= 7060 mg/kg ( Rat )	–	= 124.7 mg/L ( Rat ) 4 h
Glycerin	= 12600 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 570 mg/m <sup>3</sup> ( Rat ) 1 h
Isopropyl Myristate	> 10000 mg/kg ( Rat )	= 5 g/kg ( Rabbit )	> 41 mg/L ( Rat )
Propylene Glycol	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	–
Water	> 90 mL/kg ( Rat )	–	–

## 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
Carbomer		Group 3		

IARC: (International Agency for Research on Cancer)

Group 3 – Not Classifiable as to Carcinogenicity in Humans

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).

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
Ethyl Alcohol			Toxic Ignitable	able Hazardous Wastes
Carbomer				Total Threshold Limit Conc.  Values PBT Toxic Substances: 2500 mg/kg

## 14. TRANSPORT INFORMATION

Emergency Response Guide Number 127

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DOT

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Description CONSUMER COMMODITY, ORM-D

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TDG

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Description UN1170, ETHANOL SOLUTION, 3, III

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MEX

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Description UN1170, ETHANOL SOLUTION, 3, III

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ICAO

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Description UN1170, ETHANOL SOLUTION, 3, III

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IATA

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Description UN1170, ETHANOL SOLUTION, 3, III

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IMDG/IMO

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Description UN1170, ETHANOL SOLUTION, 3, III, FP 22C

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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 Yes

Chronic Health Hazard No

Fire Hazard Yes

Sudden Release of Pressure Hazard No

Reactive Hazard No

### Clean Water Act

This product contains the following ingredients which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	A – Reportable Quantities	CWA – Toxic Pollutants	CWA – Priority Pollutants	VA – Hazardous Substances
Carbomer		X		

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
Ethyl Alcohol	64-17-5	50-100		X		
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 substances 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
Ethyl Alcohol	X				X
Carbomer		X			
Glycerin	X	X	X		X

#### International Regulations

Mexico – Grade No information available.

Chemical Name	Carcinogen Status	Exposure Limits

Ethyl Alcohol		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Glycerin		10mg/m <sup>3</sup> (mist) TWA

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

B2 D2B

## 16. OTHER INFORMATION

Prepared By WERCS Professional Services, LLC 23 British American Blvd.

Latham, NY 12110

1-800-572-6501

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Revision Date None

Revision Note None

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End of Safety Data Sheet

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1. 1. Stay Calm
2. 2. Assess the Situation
3. 3. Call 911
4. 4. Apply First Aid from SDS Sheets