

**SAFETY DATA SHEET****Section 1: Identification**

Product name: Antibacterial Hand Sanitizer Gel – 70% Ethyl Alcohol

Product code: 80122

Recommended use: Hand Sanitizer

Manufacturer: Private Label Supplements, 1230 NW 5th St, Oklahoma City, OK 73106

Emergency contact: Telephone: 405-602-2174
Office Hours: 8:00 AM – 5:00 PM Mon – Fri

24 Hour emergency contact: American Association of Poison Control Centers 1-800-222-1222

Section 2: Hazard Identification

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Classification:

Flammable Liquids: Category 2

Eye Damage: Category 2

GHS Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements: Highly flammable liquid and vapor. Causes serious eye damage.

Precautionary statements:**Prevention:**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 Keep container tightly closed.
 Use explosion-proof electrical/ventilating/lighting/equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 IF ON SKIN (or hair): Take off contaminated clothing immediately. Rinse skin with water or shower.
 In case of fire, use dry chemical to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents in accordance with local/regional/national regulations.

Section 3: Composition/Information on Ingredients
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Ingredient	CAS No.	Concentration (% wt)	Pure Substance GHS Classification
Ethanol	64-17-5	70%	Flammable liquid – Cat. 2 Eye Damage – Cat. 2
Glycerol	56-81-5	0-2%	N/A
Hydrogen Peroxide Concentrate	7722-84-1	0.125%	Oxidizing Liquid – Cat 1 Acute Toxicity (Oral) – Cat 4 Acute Toxicity (Inhalation) – Cat 4 Skin Corrosion – Cat 1 A

Notes on composition: None

Section 4: First-Aid Measures

Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Eye contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Skin contact: In the case of skin irritation, wash hands thoroughly with soap and water. If irritation continues, see a physician.

Ingestion: In case of accidental overdose/over-ingestion, seek medical attention or contact a poison control center immediately. Do not induce vomiting. Dilute by giving 1 or 2 glasses of milk or water. Nothing by mouth if unconscious. Seek medical attention.

Most Important Symptoms/Effects: May cause severe eye irritation.

Indication of Immediate Medical Attention and Special Treatment: If exposure to this product causes adverse effects, seek immediate medical attention. Conditions should be treated symptomatically.

Section 5: Firefighting Measures

Suitable extinguishing media: Use dry chemical when fighting fires involving this product. Synthetic or protein foams may be used, but may not be as effective.

Flash Point: 21°C

Flammable Limits: No applicable information available.

Auto Ignition Temperature: No applicable information available.

Explosion Data: No applicable information available.

Specific hazards Arising from Chemical or Mixture: None.

Hazardous Combustion Products: No applicable information available.

Advice for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Keep containers cool with water spray.

Further information: See section 7 for additional information.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: In case of spill, evacuate the area and remove all ignition sources. Wear appropriate personal protective equipment during any cleanup and response activities as described in Section 8.

Methods and Materials for Containment and Clean Up:

Dike and contain spill with absorbent materials.

Other Instructions:

Do not release this product or waste streams containing this product to water or to the environment. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

Section 7: Handling and Storage**Usage precautions:**

Eye-wash stations and emergency showers need to exist in areas where the material is handled, especially areas where loading and unloading operations occur. Wash hands thoroughly after handling and before eating, drinking, or smoking. Keep out of reach of children. Ground all containers when transferring material. Do not contaminate water, food, or feed by storage or disposal. Keep the product in original containers. Store in cool, dry, well ventilated, low fire risk area away from sunlight. Keep containers closed. Store only in approved containers, under approved conditions. Avoid pressure build-up in containers. An automatic water spray device should be immediately available. A spill control and containment plan should be developed. Storage area should not be subject to rapid temperature changes as such changes may cause increased internal pressure. Isolate from toxic materials or substances that may release corrosive, toxic, or flammable fumes on reaction. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

Other Precautions and Information:

None.

Section 8: Exposure Controls/Personal Protection**Components with workplace control parameters:**

Ingredient	CAS No.	OSHA PEL	ACGIH TLV	NIOSH REL
Ethanol	64-17-5	TWA: 1000 ppm 8 hours	STEL: 1000 ppm 15 minutes	N/A

Engineering Measures: General industry hygiene practice.

Personal protective equipment

Eye/Face protection: Chemical safety goggles meeting the specifications of ANSI Standard Z87.1 are to be worn whenever there is the possibility of contact with the eyes. Spectacle type safety glasses do not provide satisfactory protection. An eyewash fountain should be readily accessible. Wear plastic face shield in addition to safety goggles where there is a danger of splashing.

Hand protection: For hand protection, wear approved gloves made of nitrile, PVC, or neoprene.

Skin and body protection: Wear chemical resistant protective clothing and footwear impervious to the product.

Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of vapors are desired, use NIOSH approved respiratory equipment. Respirators should be selected based on the form and concentration of the contaminant in the air and in accordance with OSHA (29 CFR 1910.134).

Section 9: Physical and Chemical Properties
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Appearance

Physical state: Liquid

Color: Clear, Colorless to Light Tan

Odor: No applicable information available.

Odor Threshold: No applicable information available.

General properties

pH: No applicable information available.

Melting point: No applicable information available.

Boiling point: No applicable information available.

Flash point: 21 °C

Flammability: Flammable

Flammability Limits: No applicable information available.

Relative density (specific gravity): 0.880 +/- 0.030

Solubility in water: No applicable information available.

Evaporation rate: No applicable information available.

Vapor pressure: No applicable information available.

Vapor density: No applicable information available.

Octanol/Water Partition Coefficient: No applicable information available.

Auto-ignition temperature:	No applicable information available.
Decomposition temperature:	No applicable information available.
Viscosity:	No applicable information available.
Color (Gardner):	No applicable information available.

Section 10: Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to Avoid:	Heat, flames, fire, direct light and ignition sources.
Incompatible Materials:	No applicable information available.
Hazardous Decomposition Products:	Not expected under normal conditions.
Potential Hazardous Reactions:	No specific reactivity hazards.
Hazardous Polymerization:	The product will not undergo hazardous polymerization.
Other Information:	See section 7 for further information.

Section 11: Toxicological Information
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Routes of entry/exposure:	Inhalation, skin, eye, ingestion
Acute Toxicological Data:	No acute toxicological data on this product. Based on the data of individual components, the acute toxicity of this product is expected to be low.
Potential health effects	
Inhalation:	Inhalations of high concentrations of vapor or mist may cause dizziness.
Skin:	Health injuries are not known or expected under normal use.
Ingestion:	Health injuries are not known or expected under normal use.
Eye:	May cause slight irritation.

Chronic Toxicity

Carcinogenicity: Not classified based on available information.

Reproductive Effects: No adverse effect observed.

Specific Target Organ

Toxicity-Single Exposure: Not classified

Specific Target Organ

Toxicity-Repeated

Exposure: Not classified

Section 12: Ecological Information

Ecotoxicological Information: No information available.

Persistence and Degradability: No data available

Bio accumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No further relevant information available.

Section 13: Disposal Considerations

Waste Classification: Dispose as a solid waste in conformance with all federal, state, and local regulations. All recovered material must be packaged, labeled, transported, and disposed in conformance with applicable laws and regulations. It is the responsibility of the user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a solid or hazardous waste.

Safe Handling: Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

Section 14: Transport Information

DOT transportation information: UN Number: 1993
Proper Shipping Name: Flammable liquids n.o.s (contains Ethanol)
Hazard Class: 3
Packing Group: II
Marine Pollutant: NO

IATA & ICAO transportation information:

UN Number: 1993
Proper Shipping Name: Flammable liquids n.o.s (contains Ethanol)
Hazard Class: 3
Packing Group: II
Marine Pollutant: NO

IMDG:

UN Number: 1993
Proper Shipping Name: Flammable liquids n.o.s (contains Ethanol)
Hazard Class: 3
Packing Group: II
Marine Pollutant: NO

*** Private Label Supplements, LLC verifies that the material was supplied and shipped in the proper packages in accordance with DOT and federal regulations that are applicable to the mode of transportation selected. The shipper must verify that the packaging supplied is acceptable to be re-shipped in per the federal regulations applicable to the mode of transportation for reshipment. Regulations may change depending on mode of transportation selected. ***

Section 15: Regulatory Information**TSCA Inventory Status:**

All intentional substances contained in this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substance Inventory. This product contains no substances specifically regulated under TSCA.

Canadian DSL Status:

All components are listed on the Canadian DSL.

EPCRA/SARA III:

This product contains no toxic chemicals at or above the de-minimis threshold subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

California Proposition 65:

This product contains no chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

U.S. State Right to Know Act:

Ethanol:
Pennsylvania
Glycerol:
New Jersey

Section 16: Other Information

Label Text: See Section 2 and product labeling.

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.

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