

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

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

Product code: 80114-BULK TOTE

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 Irritation: Category 2

Specific Target Organ Toxicity: Category 3

GHS Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements: Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness and dizziness.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Keep away from heat/sparks/open flames/hot surfaces-No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/light/equipment
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breath dust/fume/gas/mist/vapors/spray.

Response:

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

Storage:

Store locked up.
Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Disposal:

Dispose of contents/container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

Ingredient	CAS No.	Concentration (% wt)
Ethyl Alcohol	64-17-5	70-80%
Isopropyl Alcohol	67-63-0	≤5%

Section 4: First-Aid Measures

Inhalation:	Move person to fresh air. Seek medical attention if symptoms persist. If person is not breathing, call 911. If breathing stops, provide artificial respiration.
Eye contact:	Remove contact lenses if wearing. Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Seek medical advice if symptoms persist or develop.
Skin contact:	Wash with soap and water as a precaution. Seek medical attention if irritation develops and persists.
Ingestion:	Seek medical attention if symptoms occur. Do not induce vomiting without advice from poison control center.

General advice: In the case of accident or if you feel unwell, seek medical advice immediately. If symptoms persist, seek medical attention.

Section 5: Firefighting Measures

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None known.

Specific hazards during firefighting: Alcohol flames may not be readily visible. Vapors are heavier than air and may travel to source of ignition and flash back.

Hazardous Combustion Products: Oxides of carbon.

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: Keep unauthorized personnel away.

Section 6: Accidental Release Measures

Personal precautions: Wear suitable protective equipment including eye and skin protection. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from upwind of any spills or leaks. Material can create slippery conditions if spilled.

Environmental precautions: Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated water. Local authorities should be advised if significant spillages cannot be contained.

Methods for cleanup and containment: Keep unauthorized personnel away. Ensure adequate ventilation. Remove any ignition source. Non-sparking tools should be used. Control the spill at its source. Soak up with inert absorbent material. Contain the spill to prevent from spreading or contaminating soil or entering drainage system or any bodies of water. Place material in a compatible disposal container. Dispose of container and unused contents in accordance with all local, state, and federal regulations.

Notification Procedures: According to local laws and regulations.

Section 7: Handling and Storage

Usage precautions: Keep away from heat and flame. Ensure good ventilation and local exhaust extraction in work place. Avoid skin or eye contact. Avoid spilling. Wash hands thoroughly after handling. Refer to Section 8 for advice on personal protection equipment.

Storage precautions: Take measures to prevent the buildup of electrostatic charge. Keep in properly labeled containers. Keep containers tightly closed in a dry, cool and well-ventilated area. Store in accordance with the particular local, state and federal regulations.

Section 8: Exposure Controls/Personal Protection

Components with workplace control parameters:

Ingredient	CAS No.	OSHA PEL	ACGIH TLV	NIOSH REL
Ethyl Alcohol	64-17-5	TWA: 1000 ppm TWA: 1900 mg/m ³	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³
Isopropyl Alcohol	67-63-0	TWA: 400 ppm TWA: 980 mg/m ³	TWA: 200 ppm TWA: 980 mg/m ³	TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

Engineering Measures: Ensure that eyewash stations and safety showers are close to workstation location. Ensure adequate ventilation.

Personal protective equipment

Eye protection: Use chemical splash-type goggles and a full-face shield for abnormal processing issues.

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

Skin and body protection: No special measures necessary provided product is handled correctly.

Respiratory protection: If concentrations in excess of 10 ppm are expected, use NIOSH/DHHS approved self-contained breathing apparatus. DO NOT use any form of air purifying respirator or dust mask, especially those containing oxidizable sorbents such as activated carbon.

Section 9: Physical and Chemical Properties

Appearance

Physical state:	Liquid
Color:	Clear, Colorless
Odor:	Alcohol-like
Odor Threshold:	No data available

General properties

pH:	6.5-9.0
Melting point:	-114°C
Boiling point:	74-80°C
Flash point:	13-18 °C
Flammability (solid, gas):	Flammable
Upper/lower flammability or explosive limits:	12.7 / 2
Solubility in water:	Completely Soluble
Evaporation rate:	No data available
Vapor pressure:	33 at 20°C
Vapor density:	2.1
Auto-ignition temperature:	399°C
Viscosity:	5-20 cSt at 20°C

Section 10: Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to Avoid:	Heat, flames and sparks. Do not mix with strong acids. Avoid strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon.
Potential Hazardous Reactions:	No data available.

Section 11: Toxicological Information

Routes of entry/exposure: Inhalation, skin, eye, ingestion

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: Low potential for bioaccumulation.

Mobility in Soil: Product is water soluble and moves readily through soil and water

Water Solubility: Water soluble

Other Adverse Effects: No further relevant information available.

Section 13: Disposal Considerations

Disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

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: 1987
Proper Shipping Name: Alcohols, n.o.s.
Hazard Class: 3
Packing Group: II
Marine Pollutant: NO

IATA & IMO transportation information:

UN Number: 12919
Proper Shipping Name: UN1219 Isopropanol, 3, PG II
Hazard Class: 3
Packing Group: II
ERG: 129
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

US Federal Regulations Not regulated

TSCA Section 12 (b) Export Notification (40 CFR 7070, Subpart D): CAS #67-63-0 is listed on the TSCA inventory.

US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not regulated

CERCLA (Superfund) And Reauthorization Act of 1986 (SARA): Acute Health Hazard, Fire Hazard

Section 16: Other Information

DISCLAIMER: To the best of Private Label Supplements, LLC knowledge, all information, recommendations, and suggestions appearing herein concerning this product are taken from raw material sources or based upon data believed to be reliable.

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