



RAINBOW TECHNOLOGY CORPORATION
Specialists in Utility Chemicals & Safety Items

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Woman-Owned Business Enterprise - Founded 1971

Safety Data Sheet (SDS)

SECTION 1. IDENTIFICATION

Product Name: Instant Hand Sanitizer

Product No.: 7152

Manufacturer: Rainbow Technology Corporation 1-800-637-6047

Contact: Larry Joe Steeley, Jr.

Emergency Phone No. (24 Hrs.): CHEM-TEL 1-800-255-3924

SDS Issue Date: 10/7/2025

SDS Replaces Date: 5/22/2025

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification

Flammable liquids : Category 3
Eye irritation : Category 2A

GHS label elements

Hazard pictograms :  

Signal word : **Warning**

Hazard statements : H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>CAS Number:</u>	<u>Weight (%):</u>	<u>Component Name:</u>
64-17-5	75 %	SD Alcohol 40-B (Alcohol Denat.)
N/A	25 %	Other Non-Hazardous Ingredients

Comments: Hazardous ingredients are listed if they comprise $\geq 1.0\%$ by weight. "Special Hazardous Substances or Carcinogens" are listed if they $\geq 0.1\%$ by weight.

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SECTION 4. FIRST-AID MEASURES

Eye Contact:	Rinse with water to remove. Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention if needed.
Skin Contact:	No first aid should be needed.
Inhalation:	Remove person to fresh air. Increase ventilation. Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias.
Ingestion (Oral):	Do not induce vomiting. Rinse out mouth with water. Contact Poison Control Center. If possible do not leave individual unattended.
Comments:	Always consult a physician. Treat according to person's condition and specifics of exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Specific hazards arising from chemical:	Do not use near fire, flame, or sparks. Do not store at temperatures above 120 °F. The container contains flammable ingredients. If container is broken, flammable liquid will be released. Never use welding or cutting torch on or near cans (even empty) because product (even just residue) can ignite explosively. During fire, irritating or toxic decomposition products may be generated.
Extinguishing Media:	Water Mist/Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.
Fire Fighting Procedures:	Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Shut off all ignition sources. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors; keep upwind. As with any containerized chemicals, in the event of overheating or direct flame contact, evacuate the area to minimize hazard of potential explosion.
Unusual Fire Hazards:	Not expected.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with eyes.
Protective Equipment:	Refer to Section 8.
Emergency Procedure:	Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.
Methods for Containment & Cleanup:	Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:	Flammable. Do not use near fire, flame, or sparks. Do not store at temperatures above 120 °F. Keep out of reach of children. Keep container closed. Avoid contact with eyes. Provide sufficient ventilation and avoid prolonged skin contact. Do not place cans in trash compactor.
Conditions for Safe Storage:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls:

Component Name (CAS #)	ACGIH TLV	OSHA PEL	NIOSH IDLH
SD Alcohol 40-B (64-17-5)	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m3	IDLH: 3300ppm TWA: 1000 ppm TWA: 1900 mg/m3

Engineering Controls: Eyewash Stations; Ventilation Systems; Showers

Personal Protection:

Eyes: Use proper protection.

Skin: Wear resistant gloves. To prevent repeated or prolonged skin contact wear impervious clothing and boots during handling of spills

Inhalation: Respirator is advised in the absence of proper ventilation.

Clothing: Impervious coverall or any protective suit is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical Form:</u>	Slightly Hazy Gel	<u>Melting / Freezing Point:</u>	No data available
<u>Color:</u>	Colorless	<u>Boiling Point / Range:</u>	No data available
<u>Odor Threshold</u>	No data available	<u>Auto-ignition Temperature:</u>	No data available.
<u>Odor:</u>	Characteristic	<u>Flash Point:</u>	Approximately 68°F (20°C)
<u>pH</u>	Approximately 7.36	<u>Partition Coefficient:</u> (n-octanol/water)	No data available
<u>Viscosity:</u>	Approximately 24,000	<u>Vapor Pressure @ 25°C:</u>	No data available
<u>Specific Gravity:</u>	Approximately 0.876	<u>Volatile Content:</u>	70 %
<u>Solubility in Water:</u>	Partially soluble		

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No dangerous reaction know under conditions of normal use
Chemical Stability:	Stable
Conditions to Avoid:	Excessive heat, flames or sparks. Flammable: Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F. Keep out of reach of children.
Incompatible Materials:	Acidic or alkali, acetyl compounds, Calcium Hypochlorite, and Strong oxidizing substances.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

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SECTION 11. TOXICOLOGICAL INFORMATION

Routes of entry: Skin contact; eye contact; ingestion.

Potential Health Effects

Acute Effects:

Eye:	Direct contact may cause eye irritation, temporary redness, and discomfort.
Skin:	No significant irritation expected.
Inhalation:	No significant irritation expected from a single exposure. May be harmful if inhaled. May be corrosive to respiratory passages.
Oral:	Small amounts transferred to the mouth by fingers during use, etc. is not likely to cause harmful effects. Swallowing large amounts may be harmful and cause burns of the mouth, throat and stomach, discomfort, nausea, vomiting and diarrhea.

Prolonged/Repeated Exposure Effects:

Chronic Exposure:	For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. These products have been used extensively by consumers and no significant adverse effects have been noted when used normally.
Target Organs:	This product contains ethanol. Alcoholic beverage consumption has been associated with brain damage, heart damage, and pancreatitis in humans. The relevance of these findings to ethanol exposure in industrial environments is uncertain. Overexposure to ethanol has been suggested as a cause of the following effects in laboratory animals: Pancreatic damage, liver damage, brain damage, and testis damage. In humans overexposure has been suggested as a cause of the liver damage.
Carcinogen Status:	OSHA: No NTP: No IARC: No
Skin:	No evidence of harmful effects from available information.
Inhalation:	No significant irritation expected from a single exposure. May be harmful if inhaled. May be corrosive to respiratory passages.
Oral:	Small amounts transferred to the mouth by fingers during use, etc. is not likely to cause harmful effects. Swallowing large amounts may be harmful and cause burns of the mouth, throat and stomach, discomfort, nausea, vomiting and diarrhea.

Acute Toxicity:

Product Information:	This product is safe for its intended use based on: formulation; bulk, finished product, and stability testing results; and a long history of safe consumer use.
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Chronic Toxicity:

Chronic Toxicity:	No specific information is available.
Target Organ Effects:	No specific information is available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Will not bio-concentrate in aquatic media.
Persistence and Degradability:	No specific information is available.
Bioaccumulative Potential:	No specific information is available.
Mobility in Soil:	No specific information is available.

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SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper state or local authorization.
Container Disposal:	Dispose in a licensed facility. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Flammable . Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F.
Other:	When product is properly discharged in low concentrations to biological wastewater treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

SECTION 14. TRANSPORT INFORMATION

49 CFR / DOT:

Shipping description: UN1170, Ethanol Solution, 3, II



Flammable Liquid

Air / IATA:

Shipping description: UN1170, Ethanol Solution, 3, II

Ocean/IMDG/IMO:

Shipping description: UN1170, Ethanol Solution, 3, II

Canada / TDG:

Shipping description: UN1170, Ethanol Solution, 3, II

SECTION 15. REGULATORY INFORMATION

TSCA:	Exempt from TSCA chemical inventory listing requirements.
DSL/NDSL:	Exempt from DSL/NDSL chemical inventory listing requirements.

SECTION 16. OTHER INFORMATION

Revision History:

Revision #:	Effective Date:	Reason:
2	05/22/2025	Format Correction

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