SECTION I - IDENTIFICATION

Product Name: Instant Hand Sanitizer
Product No.: 7152
Manufacturer: Rainbow Technology Corporation
Contact: Larry Joe Steeley, Jr.
Emergency Phone No. (24 Hrs.): CHEM-TEL 1-800-255-3924

SDS Issue Date: December 27, 2019

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Liquid: Category 2
Eye Irritant: Category 2b

HAZARD STATEMENT(S): Danger: Highly flammable liquid and vapor. Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Keep container tightly closed. Wear eye protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire use dry chemical, foam, or carbon dioxide. Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with local, state, and national regulations. Wash hands thoroughly after handling. 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 or attention.

SYMBOLO: 

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT | CAS NUMBER | PERCENT
--- | --- | ---
Ethyl Alcohol | 64-17-5 | 60%
Isopropyl Alcohol | 67-63-0 | 1-5%

SECTION IV - FIRST AID MEASURES

EYES: 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 or attention.

INGESTION: If swallowed: Rinse Mouth. Do NOT induce vomiting. Get medical advice or attention.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seems irregular seek immediate medical attention.

SKIN: First aid is not normally required.

ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: None known

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, standard chemical fire extinguisher, and water fog.

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A
HAZARDOUS COMBUSTION PRODUCTS: None Known
SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Store in a well ventilated place. Keep cool. Wear eye protection.

OTHER PRECAUTIONS: None

INCOMPATIBILITY: Strong oxidizing agents.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>500 ppm</td>
<td>400 ppm</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS / VENTILATION: General ventilation and local exhaust should be adequate.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: None

ADDITIONAL MEASURES: Take precautionary measures against static discharge. Wear eye protection. Wash hands thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, Colorless Liquid

ODOR: Mild odor

ODOR THRESHOLD: N/D

BOILING POINT: 80°C (176°F)

FREEZING POINT: N/D

FLAMMABILITY: Highly Flammable Liquid

FLASH POINT: 53°F (12°C)

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/A

UPPER FLAMMABILITY LIMIT: N/A

VAPOR PRESSURE (mm Hg): Not Established

VAPOR DENSITY (AIR=1): 1

EVAPORATION RATE: < 0.8 (Slow)

SPECIFIC GRAVITY (H2O=1): 0.89 @ 77° F (25° C)

pH: 6-7

SOLIDS (%): N/D

SOLUBILITY IN WATER: 100%

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

VOLATILITY INCLUDING WATER (%): 99%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

DIELECTRIC STRENGTH (Volts): N/A

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known

CHEMICAL STABILITY: Stable
### SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Established  
**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation  
**EYES:** May cause mild irritation.  
**INGESTION:** Not a likely route of exposure under normal product handling conditions.  
**INHALATION:** No hazards with normal use. May cause irritation of the respiratory tract.  
**SKIN:** Product is meant to be applied to skin. If you suspect a reaction discontinue use, take off clothing, and rinse skin immediately with water for 15-20 minutes.  
**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.  
**ACUTE HEALTH HAZARDS:** None Known  
**CHRONIC HEALTH HAZARDS:** None known  
**CARCINOGENICITY:**  
- **OSHA:** No  
- **ACGIH:** No  
- **NTP:** No  
- **IARC:** No  
**OTHER:** N/A

### SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established  
**BIODEGRADABILITY:** This product is biodegradable.  
**BIOACCUMULATION:** This product is not expected to bioaccumulate.  
**SOIL MOBILITY:** This product is mobile in soil.  
**OTHER ECOLOGICAL HAZARDS:** None Known

### SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.  
**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

### SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Flammable liquid, n.o.s., Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 3  
**UN/NA NUMBER:** N/A  
**PACKAGING GROUP:** II  
**AIR SHIPMENT**  
**PROPER SHIPPING NAME:** Flammable liquid, n.o.s., Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 3  
**UN/NA NUMBER:** N/A  
**PACKAGING GROUP:** II  
**SHIPPING BY WATER:**  
**VESSEL (IMO/IMDG)**  
**PROPER SHIPPING NAME:** Flammable liquid, n.o.s., Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 3  
**UN/NA NUMBER:** N/A  
**PACKAGING GROUP:** II  
**ENVIRONMENTAL HAZARDS WATER:** N/A
TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES: None
SARA 313 REPORTABLE INGREDIENTS: None
CLEAN WATER ACT: None
STATE REGULATIONS: California Proposition 65: None
INTERNATIONAL REGULATIONS: All components are listed or exempted.

| TSCA STATUS: All Chemicals are listed or exempt. |
| CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None |
| SARA 311/312 HAZARD CATEGORIES: None |
| SARA 313 REPORTABLE INGREDIENTS: None |
| CLEAN WATER ACT: None |
| STATE REGULATIONS: California Proposition 65: None |
| INTERNATIONAL REGULATIONS: All components are listed or exempted. |

NFPA HEALTH: 1
HMIS HEALTH: 1
NFPA FLAMMABILITY: 3
HMIS FLAMMABILITY: 3
NFPA REACTIVITY: 0
HMIS REACTIVITY: 0
NFPA OTHER: None
HMIS PROTECTION: A

N/A = Not Applicable; N/D = Not Determined

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