

M-SPYSANALN Revision Date: 04/19/21



212 East 3rd St., Suite 200 Cincinnati, Ohio 45202

# Identification

Product Name: Hand Sanitizer Spray Product Code: M-SPYSANALN Uses: For hand washing to decrease bacteria on the skin. Contact Information: ELEEO BRANDS 212 East 3rd St., Suite 200 Cincinnati, Ohio 45202 Emergency Contact Number: INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America) Email: info@eleeobrands.com

### 2 Hazard(s) Identification

Classification: Flammable liquids, Category 3 Appearance/Physical State: Clear pump spray liquid Hazard Pictogram:



Signal Word: Danger

Hazard Statements: Highly flammable liquid and vapor

#### **Precautionary Statements – Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Keep container tightly closed Ground/bond container and receiving equipment Use explosion-proof electrical/ ventilating/ lighting/ equipment Use only non-sparking tools Take precautionary measures against static discharge Wear protective gloves/eye protection/face protection

#### **Precautionary Statements – Response:**

**Skin:** Take off all contaminated clothing immediately. Rinse skin with water/shower. **Fire:** In case of fire, use CO2, dry chemical, or foam to extinguish.

#### Precautionary Statements – Storage:

Store in a well-ventilated place. Keep cool

#### Precautionary Statements – Disposal:

Dispose of contents/containers to an approved waste disposal plant

#### Toxicity:

Toxic to aquatic life. Acute oral, dermal, inhalation toxicity is unknown.



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### 3 Composition/Information on Ingredients

This product contains ingredients that meet the definition of "Hazardous Chemical" as defined by OSHA 29CFR §1910.1200.

Consumer products regulated by the Food, Drug, and Cosmetics Act (when packaged for sale to consumers in a retail establishment) are exempt from all provisions of OSHA's Hazard Communications Standard. This exemption is provided within the Code of Federal Regulations, Title 29, Part 1910.1200(b)(6).

#### Hazardous ingredients:

a	
Hazardous Chemical Name	% v/v in Formula
Ethyl Alcohol – 64-17-5	63.0

The exact percentages (concentrations) of composition have been withheld as a trade secret.

#### 4 First Aid Measures

**Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Keep eyes wide open while rinsing. Do not rub affect area.

Over Exposure: Unknown

**Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothing.

Inhalation: Remove to fresh air.

Ingestion: Clean mouth with water and drink plenty of water afterwards.

**Self-Protection of the first aider:** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See Section 8 for more information.

## 5 Firefighting Measures

Suitable Extinguishing Media: CO2, dry chemical, alcohol-resistant foam.

**Unsuitable Extinguishing Media:** Use of water spray when fighting fire may be inefficient. **Specific Hazards from the Chemical:** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. **Hazardous Combustion Products:** Carbon oxides

#### **Explosion Data**

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: Yes

**Special Protective Equipment:** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

#### 6 Accidental Release Measures

**Personal precautions, Protective equipment and Emergency procedures:** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ventilate the area.



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#### Environmental precautions: Not available

**Methods and materials for containment and cleanup:** Do not touch or walk through spilled material. Stop leak if it can be done without risk. A vapor suppressing foam may be used to reduce vapors. Keep out of drains, sewers, and waterways. Take precautionary measures against static discharge. Use inert absorbent non-combustible material to collect spilled product. Collect into appropriate containers, ready for disposal (see Section 13).

## 7 Handling and Storage

**Precautions for safe handling:** Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Do not ingest large quantities.

**Conditions for safe storage:** Store in a cool, dry, and well-ventilated place. Do not expose to excessive heat above 120°F. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

#### 8 Exposure Controls/Personal Protection

#### Control parameters: None

**Appropriate engineering controls:** Showers, Eyewash stations, Ventilation systems. **Individual protection measures:** Use approved protective clothing, gloves, and goggles when handling in raw, bulk form.

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## 9 Physical and Chemical Properties

Physical state and appearance: Pump Spray; Liquid Odor: Aloe/Alcohol Taste: Sharp/Bitter Color: Clear, colorless pH: Not available Melting Point: Not available Boiling Point: Not available Flash Point: 28°C/82.4°F Evaporation Rate: Not available Flammability (solid, gas): See Section 5. Danger of Explosion: Product is flammable due to alcohol content. Vapor Pressure: Not available



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Density: Not available Solubility in Water: Soluble Partition coefficient (n-octanol/water): Not available Autoignition temperature: Not available Decomposition Temperature: Not available

# 10 Stability and Reactivity

Chemical Stability: This product is stable under normal conditions. Possibility of Hazardous reactions: No dangerous reactions known. Conditions to avoid: Intense heat, flames, sparks. Incompatible materials: Not available Hazardous decomposition products: Carbon oxides

# 11 Toxicology Information

#### Routes of Exposure:

Skin Contact: Specific test data for the substance or mixture is not available. Ingestion: Specific test data for the substance or mixture is not available.

Ingestion: Specific test data for the substance or mixture is not available.

# Eye Contact: Specific test data for the substance or mixture is not available.

#### Toxicity:

Oral toxicity: Not available Dermal toxicity: Not available Inhalation toxicity: Not available

**Potential Acute Health Effects:** Potentially hazardous in case of eye contact (irritant) or if ingested in large quantities.

#### Potential Chronic Health Effects:

Mutagenic Effects: Not available

Teratogenic Effects: Not available

Developmental Toxicity: Not available

Carcinogenic Effects: Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Alcohol – 64-17-5	A3	Group 1	Known	Х

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 – Carcinogenic to Humans

NTP (National Toxicology Program)

Known – Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)** X – Present

12 Ecological Information





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Ecotoxicity (aquatic and terrestrial): Toxic to aquatic life Persistence and Degradability: Not available Bioaccumulative Potential: Not available Mobility in Soil: Not available Products of Biodegradation: No likely short term degradation products. Possible long term degradation products. Toxicity of the Products of Biodegradation: Not available Special Remarks on the Products of Biodegradation: Not available

## 13 Disposal Considerations

**Waste Disposal:** Characteristic Hazardous Waste – Flammable liquid. Dispose of waste in accordance with local, state, federal, and environmental legislation.

US EPA Waste Number: D001 California Waste Number: 331

## 14 Transportation Information

UN-Number: 1987, 1219
UN Proper Shipping Name: Ethanol, Isopropanol
Transport Hazard Class(es): Hazardous by transport regulations. When transported by ground modes in the U.S., this product is typically shipped as Consumer Commodity ORM-D. When transported by water, this product is typically shipped as a UN1170 in Limited Quantities. Refer to all current transport regulations for exact requirements.
Packing Group: Regulated
Marine Pollutant: No
Special Precautions for User: None

DOT

Proper Shipping Name CONSUMER COMMODITY Hazard Class ORM-D Description CONSUMER COMMODITY, ORM-D Emergency Response Guide Number 127

TDG UN-No. UN1170 Proper Shipping Name ETHANOL SOLUTION Hazard Class 3 Packing Group III Description UN1170, ETHANOL SOLUTION, 3, III

MEX UN-No. UN1170 Proper Shipping Name ETHANOL IN SOLUTION Hazard Class 3 Packing Group III Description UN1170, ETHANOL IN SOLUTION, 3, III

<u>ICAO</u>



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UN-No. ID8000 Proper Shipping Name CONSUMER COMMODITY Hazard Class 9 Description ID8000, CONSUMER COMMODITY, 9

### <u>IATA</u>

UN-No. ID8000 Proper Shipping Name CONSUMER COMMODITY Hazard Class 9 ERG Code 9L Description ID8000, CONSUMER COMMODITY, 9

#### IMDG/IMO

UN-No. UN1170 Proper Shipping Name ETHANOL SOLUTION Hazard Class 3 Packing Group III EmS-No. F-E, S-D Description UN1170, ETHANOL SOLUTION, 3, III, (28°C C.C.)

## <u>RID</u>

UN-No. UN1170 Proper Shipping Name ETHANOL SOLUTION Hazard Class 3 Packing Group III Classification code F1 Description UN1170, ETHANOL SOLUTION, 3, III ADR/RID-Labels 3

## <u>ADR</u>

UN-No. UN1170 Proper Shipping Name ETHANOL SOLUTION Hazard Class 3 Packing Group III Classification code F1 Tunnel restriction code (D/E) Description UN1170, ETHANOL SOLUTION, 3, III, (D/E)

#### <u>ADN</u>

UN-No. UN1170 Proper Shipping Name ETHANOL SOLUTION Hazard Class 3 Packing Group III Classification code F1 Special Provisions 144, 601 Description UN1170, ETHANOL SOLUTION, 3, III Hazard Labels 3 Limited Quantity 1 L Ventilation VE01

15 Regulatory Information



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This product is regulated by the Food, Drug and Cosmetic Act. This Material Safety Data Sheet has been prepared in accordance with the requirements of OSHA's Hazard Communication Standard 29 CFR 1910.1200.

#### International Regulations

Ozone-depleting substances (ODS) Not applicable Persistent Organic Pollutants Not applicable Export Notification requirements Not applicable International Inventories TSCA Contact supplier for inventory compliance status. DSL/NDSL Contact supplier for inventory compliance status. EINECS/ELINCS Contact supplier for inventory compliance status. ENCS Contact supplier for inventory compliance status. KECL Contact supplier for inventory compliance status. PICCS Contact supplier for inventory compliance status. AICS Contact supplier for inventory compliance status.

#### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances AICS - Australian Inventory of Chemical Substances

#### **California Proposition 65**

This product does not contain Proposition 65 chemicals.

## 16 Other Information

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#### **HMIS Classification**

Health Hazard: 1 Fire Hazard: 3 Reactivity: 0 Personal Protection: 0

#### NFPA Rating

Health: 1 Flammability: 3 Instability: 0 Special Hazard: None

#### WHMIS (Canada): None European Chemical Bureau (EU) Annex VI: None

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users



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End of Safety Data Sheet