

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: HAND SANITIZER

Product Number: OL2097

Manufacturer Information: Wildman Facility Services  
Remit: 800 S. Buffalo St.  
Physical: 800 S. Buffalo St., Warsaw, IN 46580  
Phone: 574-269-6072  
Web: www.wildmanfacilityservices.com

Application: Alcohol based hand Sanitizer

UN-Number: 1230

Emergency Phone No.

Chemtrec: 1-800-424-9300

Pages: 3

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

### Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause respiratory irritation.

Skin Contact: Repeated use may result in skin irritation.

Ingestion: N/D



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Ethyl alcohol	64-17-5	N/D	100 ppm	100 ppm	N/A

Comments: None

## 4. FIRST AID MEASURES

Eyes : Cause of irritation.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic exposure : Health injuries are not known or expected under normal use.

## 5. FIRE FIGHTING MEASURES

Flashpoint: 82°F

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): 3.3%

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Flammable liquid

Hazardous Combustion Product: May produce toxic fumes in fire.

Extinguishing Media: Foam, Co2 , and dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment and other protective gear.

NFPA Rating: (Flammability 3) (Health 1) (Reactivity 0)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

Environmental Precautions: Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Isolate all ignition sources and wear appropriate protective equipment and clothing during the clean-up.

Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Follow local regulations for alcohol spill.

Additional Information: Follow local and federal regulations with regard to chemical spills.

## **7. HANDLING AND STORAGE**

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Storage Procedures: Keep in a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition.  
Prevent electrostatic charge build-up by using common bonding and grounding techniques.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): No protective equipment is needed under normal use.

Hygiene Recommendations: Practice proper hygiene and use caution appropriate for alcohol cleaners.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear, viscous

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: N/A

Solubility (H<sub>2</sub>O): No

Freezing Point: N/A

Odor: Alcohol Odor

pH: N/D

Density: 15,000 - 25,000 CPS

Evaporation Rate: <1

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 0.85-.95 g/ml

VOC: N/A

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable

Conditions to Avoid: Do not store near heat sources.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition: Extreme heat may produce oxides of carbon, in fire.

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Inhalation, ingestion, or eye contact.

Acute Chronic Toxicity Data: Eye/Respiratory irritant.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: If irritation of skin occurs discontinue use.

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

## **13. DISPOSAL CONSIDERATIONS**

Disposal Instructions: Follow local and federal disposal regulations. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

## **14. TRANSPORTATION INFORMATION**

US DOT Information: UN 1987, ALCOHOLS, N.O.S., 3, PG III, CLASS 70

Marine Pollutant: N/D

Shipping Name: Hand Sanitizer Gel

Required Label: Flammable

## **15. REGULATORY INFORMATION**

Classification: Flammable, Irritant

Hazard Symbol: Exclamation Point, Flame



### **US Federal Regulations**

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a combustible liquid and a poisonous substance.

### **State Regulations**

California Prop. 65

This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## **16. OTHER INFORMATION**

### **SDS History**

Date Prepared: 03/31/2020

Revision Date: None

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