

Material Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product name INSTANT HAND SANITIZER
Product use Hand sanitizer.
Product code L829
Date of issue 11/13/09 **Supersedes**

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency
(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By

Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

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Section 2. Hazards Identification

Emergency overview

WARNING !

FLAMMABLE

Keep away from heat, sparks and flame. For external use only.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

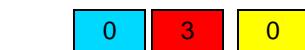
Ingestion.

Eyes Direct contact may cause irritation, redness, lacrimation, and pain.

Skin This product is formulated for use on the skin.

Inhalation Inhalation unlikely in this form.

Ingestion May be harmful if swallowed. May cause mild gastric irritation, abdominal spasms, nausea and faintness.



*Hazard Determination System (HDS): Health, Flammability, Reactivity

Chronic effects

No known chronic effects from exposure.

Carcinogenicity

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Product/ingredient name

ACGIH IARC

EPA

NIOSH

NTP

OSHA

None.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
ETHANOL; ethyl alcohol; grain alcohol	64-17-5	62
ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	0 - 5

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.

Skin Contact This product is formulated for use on the skin. Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a doctor.

Inhalation Inhalation unlikely in this form.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point Closed cup: 30°C (86°F)
[Setaflash.]

Flammable Limits Not determined.

Flammability Flammable

Fire hazard Store and use away from heat, sparks, open flame or any other ignition source.

Fire-Fighting Procedures Use alcohol foam, water spray or fog.

Section 6. Accidental Release Measures

Spill Clean up Eliminate all ignition sources. Absorb with an inert material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Keep away from heat, sparks and flame. Avoid contact with eyes. Keep out of the reach of children.

Storage Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8. Exposure Controls/Personal Protection**Product name**

ETHANOL; ethyl alcohol; grain alcohol

Exposure limits

ACGIH TLV / OSHA PEL (United States).

TWA: 1000 ppm 8 hour(s).

ACGIH TLV (United States).

TWA: 200 ppm 8 hour(s).

OSHA PEL (United States).

TWA: 400 ppm 8 hour(s).

ACGIH/OSHA (United States).

STEL: 400 ppm 15 minute(s).

Personal Protective Equipment (PPE)

Eyes No special protection is required.

Body No special protective clothing is required.

Respiratory No special protection is required.

Section 9. Physical and Chemical Properties

Physical State Liquid. [Gel]

Color Clear. Colorless.

pH Not available.

Odor Citrus

Boiling Point Not determined.

Vapor Pressure Not determined.

Specific Gravity 0.89

Vapor Density Not determined.

Solubility Soluble in the following materials: cold water and hot water.

Evaporation Rate Not determined.

VOC (Consumer)**Section 10. Stability and Reactivity**

Stability and Reactivity The product is stable.

Incompatibility Reactive or incompatible with the following materials: oxidizing materials.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Ethanol	LD50 Oral LC50 Inhalation Vapor	Rat Rat	7060 mg/kg 20000 mg/m ³	- 4 hours
Isopropyl Alcohol	LD50 Dermal LD50 Oral LC50 Inhalation Vapor	Rabbit Rat Rat	5030 mg/kg 5045 mg/kg 16000 ppm	- - 4 hours

Section 12. Ecological Information**Environmental Effects** Not available.**Aquatic Ecotoxicity**

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Code: D001

Classification: Ignitable hazardous waste.

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	UN1993	FLAMMABLE LIQUID, N.O.S. (Ethanol) or Consumer Commodity ORM-D in Limited Quantities	3	II	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 307: No products were found.**Clean Water Act (CWA) 311:** No products were found.**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations**California Prop 65** No products were found.**Section 16. Other Information**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.