

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section 1 - Product & Company Identification

Product identifier

Product name: HEALTHY HANDS GEL
Product form: Liquid
Other means of identification: LB098.FDA

Relevant identified uses of the substance or mixture: Alcohol Antiseptic 70% Topical Solution
Hand Sanitizer Non-Sterile Solution

Details of the supplier of the safety data sheet

Eaton Chemical, Inc.
4124 NW Riverside Street Riverside, MO 64150
Phone: (816) 741-7985
Fax: (816) 741-0405
Email: custserv@eatonchemical.com

Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

Section 2 – Hazards Identification

Classification

Flammable liquid (Category 2)
Serious eye damage/irritation (Category 2A)
Acute Toxicity, Oral (Category 5)
Specific target organ toxicity-single exposure (Category 3)

Pictogram



Signal Word

DANGER!

Hazard Statements

Highly flammable liquid and vapor.
Causes serious eye irritation
May be harmful if swallowed.
May cause dizziness or drowsiness or respiratory irritation.
Not for human consumption.

Precautionary Statements – Prevention

Keep away from heat/sparks/open flames/hot surfaces- No smoking.
Keep container tightly closed.
Use only outdoors or in well-ventilated area.
Avoid breathing mist/vapors/spray
For external use only. Keep out of eyes, ears and mouth.

Precautionary Statements – Response

In case of fire: Consider carbon dioxide, dry chemical, dry sand or alcohol resistant foam to extinguish.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs
IF ON SKIN: If irritation occurs get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER/doctor if you feel unwell.
IF SWALLOWED: Rinse mouth Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements – Storage

Store in a well-ventilated place. Keep container tightly closed Avoid from freezing or excessive heat.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 3 –Composition/Information on ingredients

Mixture

Name	CAS NO.	% Vol
Ethyl alcohol (Denatured)	64-17-5	70

Any concentration shown as a range is to protect confidentiality or is due to process variation.

Section 4 – First Aid Measures

First Aid Measures

Inhalation: Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.
Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
Ingestion: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin Contact: If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

Causes serious eye irritation.
May be Harmful if swallowed.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media

Alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

High volume water jet.

Specific Hazards Arising from the Chemical

Carbon oxides

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved and full protective gear.

Section 6 –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required by a risk assessment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so. Contain spillage.

Methods for Cleaning Up: Eliminate all sources of ignition. Collect with an electrically protected vacuum or by wet-brushing and place in container for disposal. Keep in suitable, closed containers for disposal.

Section 7 – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Avoid breathing vapor or mist.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8 – Exposure Controls/ Personal Protection

Exposure Guidelines:

<u>Chemical Name</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH TWA</u>
Ethyl alcohol (Denatured)	64-17-5	TWA: 1000 ppm	TWA:1000 ppm	No data available

Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Respiratory Protection: Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Eye Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Skin Protection: Prevent contact with shoes and clothing; use rubber apron and overshoes.

Other Protective Equipment: Eye wash stations and emergency showers should be available. The type and degree of personal protective equipment appropriate will depend on the specific work operation. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

Section 9 – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Clear/ colorless
<u>Property</u>	<u>Values</u>
pH	No data available
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	No data available
Flash Point	17 ° C (62 ° F) TCC
Evaporation Rate	No data available
Flammability (Solid, Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	0.87
Water Solubility	Soluble
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	No data available
Odor	Alcohol/lemon odor
Odor Threshold	No data available

Section 10 – Stability & Reactivity

Reactivity Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions Reacts with strong oxidizing agents, strong acids and strong bases.

Conditions to Avoid Heat, sparks, flames. Extremes of temperature.

Incompatible Materials Strong oxidizing agents, bases, reducing agents, acids, alkalis.

Hazardous Decomposition Products Carbon dioxide, carbon monoxide, oxides of nitrogen.

Section 11 - Toxicological information

Information on Likely Routes of Exposure

Product Information

Inhalation: May cause respiratory irritation.

Eye Contact: Causes eye irritation

Skin Contact: Prolonged or repeated contact may cause drying, cracking or irritation.

Ingestion: None known.

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl alcohol (Denatured)	64-17-5	7060 mg/kg (Rat)	No data available	No data available

Chemical Name	Ethyl alcohol (Denatured)
Skin corrosion/irritation	irritation
Serious eye damage/irritation	eye irritation
Respiratory or skin sensitization	Not expected to be a sensitizer
Mutagenicity	No data available
Carcinogenicity	Not classified as a human carcinogen.
Reproductive toxicity	Developmental toxin when consumed during pregnancy.
Specific target organ toxicity- Single exposure	May cause drowsiness or dizziness
Specific target organ toxicity- repeated exposure	Not classified
Aspiration hazard	Not classified

Section 12 - Ecological information

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
Ethyl alcohol (Denatured)	64-17-5	No data available.	LC50(Pimephales promelas, 96 h): 14.2 mg/l	EC50(Daphnia magna, 48 h): 9268 mg/l

Persistence and Degradability No data available

Bioaccumulation No data available

Mobility No data available

Section 13 - Disposal considerations

WASTE DISPOSAL METHOD

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 14 - Transport information

DOT Proper Shipping Description:

UN1987, Alcohols, n.o.s.,3, PGII

Quarts or less may be shipped as Limited Quantity.

Section 15 - Regulatory information

SARA Title III Section 311/312 (40CFR370): Fire and Acute health hazards.

SARA Title III Section 313 (40CFR372): This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

RCRA Status(40CFR261.33): Not listed

TSCA Inventory Status: Included

OSHA/NTP/IARC Carcinogen Status: Not listed

Canadian DSL Status: listed

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to, www.P65Warnings.ca.gov

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethyl alcohol (Denatured)	X	X	X

Section 16 - Other information

HMIS ratings: Health: 2 Flammability: 3 Reactivity: 0

Indication of changes: Revision –1

Date Sheet Prepared: 10/22/2020

Other information: Author – EHS Administrator

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS