

# SAFETY DATA SHEET

Issue Date 16-Nov-2015

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Hempz Triple Moisture Moisturizing Herbal Hand Sanitizer

### Other means of identification

**Product Code** 2017573LD33012

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** OTC Drug. Hand Sanitizer.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Product Innovations Research  
15770 North Dallas Parkwy  
Dallas, TX 75248  
Telephone: 972-788-5184

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation	Category 2A
Flammable liquids	Category 3

### Label elements

#### Emergency Overview

#### **Warning**

#### **Hazard statements**

Causes serious eye irritation

Flammable liquid and vapor



Irritating to eyes

**Appearance** Clear semi-viscous liquid

**Physical state** Liquid

**Odor** Sweet grapefruit

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Keep away from heat/sparks/open flames/hot surfaces. — 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

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/attention  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

### Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Alcohol Denat., Water, Glycerin, Propanediol, Fragrance, Isopropyl Myristate, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Aminomethyl Propanol, Helianthus Annuus (Sunflower) Seed Oil, Mangifera Indica (Mango) Seed Butter, Cannabis Sativa Seed Oil, Butyrospermum Parkii (Shea) Butter, Aloe Barbadensis Leaf Extract, Cocos Nucifera (Coconut) Oil, Alcohol, Persea Gratissima (Avocado) Fruit Extract, Macrocystis Pyrifera (Kelp) Extract, Cucumis Sativus (Cucumber) Fruit Extract, Pyrus Malus (Apple) Fruit Extract, Calendula Officinalis Flower Extract, Silybum Marianum Seed Extract, Oryza Sativa (Rice) Extract, Tocopherol, Benzyl Benzoate, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Linalool, Limonene, Amyl Cinnamal, Hexyl Cinnamal, Butylphenyl Methylpropional, Citric Acid

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	40 - 70	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>General advice</b>	In case of accident or unwellness, seek medical advice immediately. If symptoms persist, call a physician.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	Do not induce vomiting without medical advice. (Get medical attention immediately if

symptoms occur.). Clean mouth with water.

**Self-protection of the first aider** First aider: Pay attention to self-protection!. Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Unsuitable extinguishing media** No information available.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** No information available.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Remove all sources of ignition. Use personal protective equipment as required.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice. Use spark-proof tools and explosion-proof equipment. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Packaging materials No information available.

Incompatible materials Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering Controls** Minimize exposure by partial enclosure of the operation or equipment and provide extract ventilation at openings. Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear fire/flame resistant/retardant clothing. Wear protective gloves and protective clothing.

**Respiratory protection** Provide adequate ventilation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Sweet grapefruit
<b>Appearance</b>	Clear semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Colorless to very slightly yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.5 - 7.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	5 °C 41 °F	CC (closed cup)
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	0.86 - 0.93	
<b>Water solubility</b>	No information available	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	7,000-12,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

**Softening point** No information available

**Molecular weight** No information available  
**VOC Content (%)** <65%  
**Density** No information available  
**Bulk density** No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

No information available.

### Conditions to avoid

Extremes of temperature and direct sunlight. Heat, flames and sparks.

### Incompatible materials

Strong oxidizing agents.

### Hazardous Decomposition Products

No information available.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Inhalation** .  
**Eye contact** .  
**Skin contact** .  
**Ingestion** .

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	= 7060 mg/kg ( Rat )	-	= 124.7 mg/L ( Rat ) 4 h

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** Irritating to eyes.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethanol 64-17-5	-	13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Ethanol 64-17-5	-0.32

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### **Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated packaging**

Do not reuse container.

California Hazardous Waste Codes 331

Chemical Name	California Hazardous Waste Status
Ethanol 64-17-5	Toxic Ignitable

## 14. TRANSPORT INFORMATION

### DOT

**Proper shipping name** ETHANOL  
**Hazard Class** 3  
**Packing Group** II  
**Description** UN1170, Ethanol mixture, 3, II  
**Emergency Response Guide Number** 127

### TDG

**UN/ID no.** UN1170  
**Proper shipping name** Ethanol solution  
**Hazard Class** 3  
**Packing Group** II  
**Description** UN1170, Ethanol solution, 3, II

**IATA**

UN/ID no.	UN1170
Proper shipping name	Ethanol solution
Hazard Class	3
Packing Group	II
Description	UN1170, Ethanol solution, 3, II

**IMDG**

UN/ID no.	UN1170
Proper shipping name	Ethanol solution
Hazard Class	3
Packing Group	II
Description	UN1170, Ethanol solution, 3, II, (14°C c.c.)

<b>15. REGULATORY INFORMATION</b>
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**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA	-
DSL/NDSL	-

**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  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)****CERCLA****US State Regulations****California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 2	Flammability 3	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 2	Flammability 3	Physical hazards 0	Personal protection H

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Revision Note

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**