

Foaming Hand Sanitizer, Free of Artificial Fragrance

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Foaming Hand Sanitizer, Free of Artificial Fragrance		
Synonyms:	Ethanol, Ethyl Alcohol		
Common Name:	Ethanol Solution		
Product Code:	00314		
Revision Date:	7/6/2020		
Version:	1		
CAS Number:	64-17-5		
Chemical Family:	Alcohols		
Internal ID:	F00314		
Product Description:	Hand Sanitizer		
Product Use:	Hand Sanitizer		
Instructions:	For external use only.		
Supplier Details:	Crystal Packaging, Inc. 9155 Boston Street Henderson, CO 80640	Vendor Details:	Replenish Bottling 21250 E 36th Drive Unit A Aurora, CO 80011
Phone:	303-778-1805	Phone:	323-405-7637
Email:	accountant@crystalpackaging.com	Email:	hello@myreplenish.com
Emergency:	Chemtrec---1-800-262-8200		

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 Physical, Flammable Liquids, 3
 Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H226 - Flammable liquid and vapour
 H319 - Causes serious eye irritation

GHS Precautionary Statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 - Keep container tightly closed.
 P240 - Ground and bond container and receiving equipment.
 P241 - Use explosion-proof [electrical/ventilating/lighting/...] equipment.
 P242 - Use non-sparking tools.
 P243 - Take action to prevent static discharges.
 P281 - Use personal protective equipment as required.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry:	Eyes; Ingestion; Inhalation; Skin
Inhalation:	Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact:	May cause mild irritation on dry skin or broken skin.
Eye Contact:	May cause serious eye irritation.
Ingestion:	Gastrointestinal distress may occur.

3**COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:		
CAS#	%	Chemical Name:
7732-18-5	28-32%	Deionized water
64-17-5	62-67%	Ethanol
56-81-5	<3%	Glycerine
68515-73-1	<1%	D-Glucopyranose, oligomeric, decyl octyl glycosides
102783-01-7	<1%	Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, ethoxylated
8000-28-0	<1%	Oils, lavender
8000-48-4	<1%	Oils, eucalyptus

4**FIRST AID MEASURES**

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water as a precaution. Seek medical attention if symptoms do not subside.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Remove contact lenses, if present and easy to do. Seek medical attention if symptoms do not subside.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek immediate medical attention if symptoms do not subside.

General Advice:

In the case of an accident or if you feel unwell, seek medical attention immediately. When symptoms persist, or in all cases of doubt, seek medical attention.

5**FIRE FIGHTING MEASURES**

Flammability: Flammable Liquid and Vapor

Flash Point: 80 Degrees F

Suitable Extinguishing Media: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media: High volume water jet.

Specific Hazards during firefighting: Do not use solid water stream as it may scatter and spread fire. Cool closed containers exposed to the fire with water spray. Flash back possible over considerable distance. May form explosive mixtures in the air. Exposure to decomposition products may be hazardous to health. Carbon oxides. Silicon oxides.

Hazardous Combustion Products: Carbon oxides; silicon oxides.

Specific Extinguishing Methods: Use extinguisher measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers.

Further Information: Collect contaminated fire extinguisher water separately. This must not be discharged into drains. Fire residues and fire contaminated fire extinguisher water must be disposed of in accordance of local regulations.

Special Protective Equipment for Firefighters: In the event of a fire wear self contained breathing apparatus. Use personal protective equipment.

6**ACCIDENTAL RELEASE MEASURES**

Avoid contact with eyes. Do not discharge into drains. Use personal protective equipment recommended in Section 8. Ventilate area and wash spill site after material pickup is complete. Evacuate area as needed. Keep away from drains and ground water. Pick up excess with inert absorbant material and place into separate waste container. Remove all sources of ignition. Non-sparking tools should be used.

7**HANDLING AND STORAGE**

Handling Precautions: See section 8 for recommendations on the use of personal protective equipment. Keep away from sources of ignition. Handle with care and avoid spillage on the floor (slippage). Do not expose containers

to open flame, excessive heat, or direct sunlight.

Storage Requirements:

Keep away from incompatible materials (section 10). Take measures to prevent the build up of electrostatic charge. Keep container tightly closed and properly labeled. Keep away from heat, sparks, and flames. Store in cool/dry area.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:

Respiratory Protection: No personal respiratory protection equipment normally required.

Hand Protection Remark: No special protective equipment required.

Eye Protection: Wear face shield, safety glasses/goggles for abnormal processing problems.

Skin and Body Protection: No special measures necessary, provided product is used correctly.

Protective Measures: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work place. Ensure that eye flushing systems and safety showers are located close to the working place.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Exposure Limits: Ethanol

USA OSHA (TWA₅)/PEL): 1000ppm

ACGIH (TWA/TLV): 1000ppm

Respiratory Protection: NIOSH approved respirator if conditions exceed PEL.

Ventilation: Local exhaust at filling sites where leakage is probable.

Protective Gloves: Hand protection is not required if material is used according to the SDS

Eye Protection: Glasses, goggles, face shield may be required depending on the application of the product.

Other Protective Equipment: N/A

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear
Physical State: Liquid
Odor: Lavendar & Eucalyptus

Solubility: Complete
Spec Grav./Density: .881-.885

Flammability: Flammable Liquid and Vapor
Flash Point: ~80 Degrees F

pH: 6.0-7.0

10

STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.
Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: Heat, flames, and sparks.
Materials to Avoid: Strong Oxidizing Agents. Flammable solids. Water-reactive substances.
Hazardous Decomposition: Not known.
Hazardous Polymerization: Will not occur.

11

TOXICOLOGICAL INFORMATION

Toxicity Data: Ethanol

Eye Effects: Serious eye irritation and burning may occur.
Skin Effects: Mild irritation may occur if used on dry or cracked skin.
Ingestion Effects: Gastrointestinal distress may occur.
Accute Inhalation Effects: Not Known.
Chronic Effects: Not Known.
Carcinogenicity: Not Known.
Mutagenicity: Not Known.
Teratogenicity: Not Known.

12 ECOLOGICAL INFORMATION

Elimination (persistence and degradability): The degradability of the product is not known.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

14 TRANSPORT INFORMATION

UN1987, Alcohols, n.o.s., 3, PGIII, (Alcohols, n.o.s.)



15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[28-32%] Deionized Water (7732-18-5) TSCA

[62-67%] Ethanol (64-17-5) MASS, OSHAWAC, PA, TSCA, TXAIR

[<3%] Glycerine (56-81-5) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

[<1%] D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) TSCA

[<1%] Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, ethoxylated (102783-01-7) TSCA

[<1%] Oils, lavender (8000-28-0) TSCA

[<1%] Oils, eucalyptus (8000-48-4) TSCA

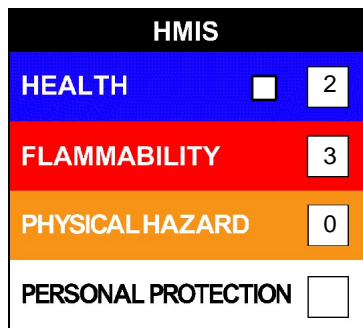
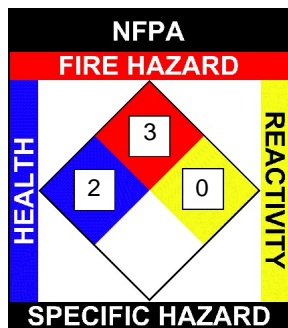
This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
HAP = Hazardous Air Pollutants

16 OTHER INFORMATION

NFPA: Health = 2, Fire = 3, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 2, Fire = 3, Physical Hazard = 0



Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s). This information is given in good faith and based on our current knowledge of the product.

Revision Date: 7/6/2020