

Product Name	Pearlessence Hand Sanitizer	Issuing Date	March 11, 2020
SDS Number	42MM03-154		
Safety Data Sheet			

1. Identification of The Substance/Preparation and The Company/Undertaking

Product Name

Pearlessence Hand Sanitizer

Manufacturer

Cal-Western Manufacturers
16539 S. Main St.
Gardena, CA 90248
USA

Product information

See certificate of analysis

HS Code: 3302

End use:

Hand Sanitizer

Emergency telephone number

(800) 424-9300

2. Hazards Identification

GHS/ Basic for Classification Flam. Liq. H226
Eye Irrit. H319

Labeling Elements:

Pictograph



Signal word

Danger

Hazard statement

H226-Flammable liquid and vapor.
H319-Causes serious eye irritation.

Precautionary statement

P210	Keep away from heat/sparks/open flames/hot surfaces-No smoking.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

Other hazards which do not result in GHS classification

None identified.

Statement of Hazard

CAS No.	Ingredient	% By Wt.	PEL.TLV
64-17-5	Ethyl Alcohol	70	1000 ppm

No known carcinogens are present at 0.1% or greater

NPFA Rating

Reactivity: 0 Flammability: 2 Health: 1 Spec Prot: None

3. Composition / Information On Ingredients

Chemical characterization Blend of specially de-natured alcohol and fragrance.

4. First Aid Measures

General Information Soiled material can be washed and removed in non-hazardous fashion.

Inhalation No inhalation hazard.

Skin Rinse with soap and water.

Eyes Rinse for 10-15 minutes. If symptoms persist call a physician.

Ingestion May cause irritation, discomfort, nausea.

Notes to physician

Main symptoms None known.

Treatment Treat Symptomatically.

5. Fire-fighting measures

Special product information

Combustible liquid.

Suitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

Special exposure hazards arising from the substance or preparation itself, its combustion, or released gases

None known.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus for fire fighting if necessary.

Environmental Precautions

Dike and collect water used to fight fire.

Unusual fire and explosion hazards

None identified.

6. Accidental release measures

Personal precautions

None known.

Environmental precautions

Do not allow material to contaminate ground water system. Product is safe for general sewer system.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.

7. Handling and storage

Handling

Advice on safe handling

No special measures required.

Protection - fire and explosion

Refer to section 5.

Storage

Material Storage

Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5 and 35 °C (40 and 95°F).

Technical measures/Storage conditions

Keep tightly closed in a dry and cool place. No special technical protective measures required.

Incompatible products

No special restrictions on storage with other products.

8. Exposure controls / personal protection

Exposure controls

Engineering measures No special measures required.

Personal protective equipment

General Advice	Avoid contact with eyes.
Hygiene Measures	Not Necessary.
Eye Protection	Avoid contact with eyes.
Hand Protection	None required.

9. Physical and chemical properties

Appearance

Form	Semi-Viscous Clear Gel
Color	Colorless
Odor	Aloe

Flash point < 70° F (< 21.1° C)

Melting point/range Not Applicable

Boiling point/range > 100 °C

pH 6.00 - 7.00

Viscosity 16,000 - 18 ,000 cps

Vapor pressure 19°C

Water solubility Anhydrous

10. Stability and reactivity

Stability Stable under recommended storage conditions.

Conditions to avoid Do not freeze.

Materials to avoid None known.

Thermal decomposition No known hazardous decomposition.

Hazardous reactions No hazards to be especially mentioned.

11. Toxicological information

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

12. Ecological information

Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

13. Disposal Considerations

Product information Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.

Uncleaned empty packaging Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Regulation concerning reuse or disposal of used packaging materials must be observed.

European Waste Catalogue Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

14. Transport information

This material is regulated for transport under DOT, ADR, IMDG, and IATA regulations.

UN number	UN1170
UN proper shipping name	Ethanol solution
Transport hazard class(es)	3
Packing group	II
Flash Point (°C)	< 21.1°C

Limited Quantity Exceptions apply to small quantities packed in combination packaging. See applicable modal regulations for specific limitations.

IMDG

IMDG UN/ID No	UN1170
IMDG Proper Shipping Name	Ethanol solution
IMDG Hazard Class	3
IMDG Packing Group	II
Flash Point (°C)	< 21.1°C

As packaged and transported, this product is considered non-hazardous and is not dangerous goods.

15. Regulatory information

U.S Federal regulations Not Applicable. See section 14 for transportation details.

16. Other Information

For further information, see:

For more information please see certificate of analysis.

Other Information

Product is safe to use on skin. Use as directed.

Sources of key data used to compile the datasheet

Information contained in this safety data sheet is based on Cal-Western owned data and public sources deemed valid or acceptable. The absence of data elements required by ANSI or 2001/58/EC indicates, that no data meeting these requirements is available.

Further information

This information is based on our present state of knowledge. It shall describe our products regarding safety requirements and shall not be construed as a guarantee or statement of condition and/or quality.