



SAFETY DATA SHEET

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Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Alcohol Free Hand Sanitizer, No Color (Fragrance)

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Hand Washing

Uses advised against No direct contact with the eyes

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

None	None

GHS Label elements, including precautionary statements

Emergency Overview

Signal word WARNING	Danger: For external use only. When using this product: avoid contact with eyes. In case of eyes contact flush with water. Stop use and ask a doctor if; Irritation and redness develops. If pregnant or breast-feeding, ask a health professional before use. Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.
Hazard statements	This product may produce transient eye irritation. Ingestion of small amounts may cause nausea, vomiting; ingestion of larger amounts should be evaluated by a medical professional.
Appearance Clear Semi-Viscous Liquid	Physical State Semi-Viscous liquid Odor Herbal scented

Precautionary Statements - Prevention

For external use only. When using this product: avoid contact with eyes. In case of eyes contact flush with water. Stop use and ask a doctor if; Irritation and redness develops. If pregnant or breast-feeding, ask a health professional before use. Keep out of reach of children

Precautionary Statements - Response

If small amount has been ingested, administer milk (or water or other liquid if milk is not available) to dilute stomach contents. If a large amount has been ingested, administer milk (or water or other liquid if milk is not available) to dilute stomach contents and contact a medical professional for further advice.

Eyes

May produce transient superficial eye irritation.

Skin

No Harm

Precautionary Statements - Storage

Shade storage, Keep away from children and pets.

Precautionary Statements - Disposal

Waste Disposal Perform water disposal in compliance with all applicable regulations. Keep from reaching waterways.

Hazards not otherwise classified (HNOC)

Not applicable under normal conditions of use.

Unknown Toxicity

Not applicable under normal conditions of use.

Other information

Not applicable under normal conditions of use.

Interactions with Other Chemicals

. Not applicable under normal conditions of use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
WATER	7732-18-5	>68.8	*
CETYL TRIMETHYL AMMONIUM CHLORIDE	112-02-7	20	*
COCONUT OIL MONOETHANOLAMIDE	68140-00-1	2.50	*
AMINES	61788-90-7	0.50	*
COCO ALKYL DIMETHYL	1643-20-5	0.50	*
N-OXIDES	694-59-7	0.50	*
PROPANEDIOL	504-63-2	1.00	*
BENZALKONIUM CHLORIDE	63449-41-2	0.13	*
FRAGRANCE		0.50	
MICROCARE ITL	55965-84-9	0.1	*
SODIUM CHLORIDE	7647-14-5	2.5	*

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

4. FIRST AID MEASURES**First aid measures****General Advice**

This product may produce transient eye irritation. Ingestion of small amounts may cause nausea, vomiting; ingestion of larger amounts should be evaluated by a medical professional.

Eye Contact

Rinse thoroughly with water.

Skin Contact

Rinse with water.

Inhalation

Not Applicable.

Ingestion

Nausea and vomiting may occur within minutes after ingestion of small amounts.

Protection of First-Aid

If small amount has been ingested, administer milk (or water or other liquid if milk is not available) to dilute stomach contents. If a large amount has been ingested, administer milk (or water or other liquid if milk is not available) to dilute stomach contents and contact a medical professional for further advice.

Most important symptoms and effects, both acute and delayed**Most Important Symptoms/Effects**

May produce transient superficial eye irritation. Nausea and vomiting may occur within minutes after ingestion of small amounts.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

If a large amount has been ingested, administer milk (or water or other liquid if milk is not available) to dilute stomach contents.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Not Applicable.

Unsuitable Extinguishing Media

Not Applicable.

Specific Hazards Arising from the Chemical

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Uniform Fire Code

Not Applicable.

Hazardous Combustion Products

. . Not Applicable.

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective Equipment and Precautions for Firefighters

Not Applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid eye contact.

Other Information

No

Environmental precautions

Environmental Precautions

Not Applicable

Methods and material for containment and cleaning up

Methods for Containment

Not Applicable

Methods for Cleaning Up

Wipe up with sorbent material. Collect and place in a suitable disposal container. Prevent from reaching waterways. Landfill for small quantities.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Avoid eye contact.

Conditions for safe storage, including any incompatibilities

Storage

Shade storage

Incompatible Products

Not Applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
None	Not Applicable	Not Applicable	Not Applicable

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines

Not Applicable

Appropriate engineering controls

Engineering Measures

Not Applicable

Individual protection measures, such as personal protective equipment

Eye/Face Protection

No

Skin and Body Protection

No

Respiratory Protection

No

Hygiene Measures

No

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State

Viscous liquid

Appearance

Clear liquid

Color: Colorless

Odor: Herbal scent

Odor Threshold None

Property

pH

Melting/freezing point

Boiling Point/Range

Flash Point

Evaporation rate

Flammability (solid, gas)

Flammability Limits in Air

 Upper flammability limit

 Lower flammability limit

Vapor pressure

Vapor density

Specific Gravity

Water Solubility

Solubility in other solvents

Partition coefficient: n-octanol/water

Autoignition temperature

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

Explosive Properties

Oxidizing Properties

Values

6.0-7.0

No data available

1.02 g/mL

Soluble in water.

No data available

Remarks/ Method

None known

9. PHYSICAL AND CHEMICAL PROPERTIES

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

. None known

Chemical stability

Yes

Possibility of Hazardous Reactions

No

Hazardous Polymerization

No

Conditions to avoid

No

Incompatible materials

No

Hazardous Decomposition Products

None known

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Not Applicable.

Eye Contact

May produce transient superficial eye irritation.

Skin Contact No Harm.

Ingestion Nausea and vomiting may occur within minutes after ingestion of small amounts.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
WATER	none	none	none
CETYL TRIMETHYL AMMONIUM CHLORIDE	>2000 mg/kg	1760 mg/kg	No data available
COCAMIDE METHYL MEA	>2000 mg/kg (rat)	No data available	No data available
LAURAMIDE OXIDE	>2000 mg/kg (rat)	>2000 mg/kg (rabbit)	No data available

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
PROPANEDIOL	No data available	No data available	No data available
BENZALKONIUM CHLORIDE	240 mg/kg (rat)	No data available	No data available
FRAGRANCE	No data available	No data available	No data available
MICROCARE ITL	>5000 mg/kg (rat)	>2000 mg/kg (rat)	No data available
SODIUM CHLORIDE	No data available	No data available	No data available

Information on toxicological effects

Symptoms

Not Applicable

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

Sensitization

No

Mutagenic Effects

No

Carcinogenicity

No

Chemical Name	ACGIH	IARC	NTP	OSHA
None	None	None	None	None

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Chronic Toxicity

No data available

Target Organ Effects

No data available

Aspiration Hazard

Not Applicable

Numerical measures of toxicity - Product Information

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

ATEmix (oral)

No data available

ATEmix (dermal)

No data available

ATEmix (inhalation-dust/mist)

No data available

ATEmix (inhalation-vapor)

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not applicable under normal conditions of use.

Persistence and Degradability

No data available

Bioaccumulation

No data available

Other Adverse Effects

No

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Waste Disposal Methods**

Perform water disposal in compliance with all applicable regulations. Keep from reaching waterways.

Contaminated Packaging

After washing into the trash

Chemical Name	California Hazardous Waste
None	No

14. TRANSPORT INFORMATION

DOT**Proper Shipping Name**

Conventional transport

Hazard Class No regulated**TDG** No regulated**MEX** No regulated**ICAO** No regulated**IATA****Proper Shipping Name**

Conventional transport

Hazard Class

No regulated

IMDG/IMO**Hazard Class**

No regulated

RID No regulated**ADR** No regulated

14. TRANSPORT INFORMATION

AND No regulated

15. REGULATORY INFORMATION

International Inventories

TSCA yes
DSL yes

TSCA -
DSL/NDL -

U.S. Federal Regulations

SARA 313

Section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986. This product is not known to contain any Chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 302

SARA 311/312 Hazard Categories

Acute Health Hazard no
Chronic Health Hazard no
Fire Hazard no
Sudden Release of Pressure Hazard no
Reactive Hazard no

Clean Water Act

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
None	No	No	No	No

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
None	No	No	No

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
None	No	No	No	No	No

International Regulations

Mexico

National occupational exposure limits

Chemical Name	Carcinogen Status	Exposure Limits
None	No	No

Mexico - Occupational Exposure Limits - Carcinogens
A3 - Confirmed Animal Carcinogen

Canada

WHMIS Hazard Class No regulated

16. OTHER INFORMATION

NFPA	Health Hazard	Flammability	Instability 0	Physical and Chemical Hazards -
	None	None	None	None
HMIS	Health Hazard	Flammability	Physical Hazard 0	Personal Protection
	None	None	None	None

Prepared By Antonio Chavez

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Revision Note

General 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