

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA HAND SANITIZER
Product Code # MM5009, MM5010
Recommended Use HAND SANITIZER
CAS # N/A

Manufactured for Omega Industrial Supply, Inc.
Address 101 Grobriic Ct Unit 1
 Fairfield, CA 94534
Phone (707) 864-8164
Emergency Contact For all emergencies, call Chemtrec (24 Hours/7 Days): 1-800-424-9300

 For all SDS questions or requests call: 1-707-864-8164

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Classifications: Flammable Liquid - Category 3

Eye Irritation Pictograms: Category 2A



Signal Word: Danger

Hazardous Statements: Highly Flammable liquids and vapor.

Precautionary Statements: P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.
 P102 Keep out of reach of children.

Percent of the mixture consisting of ingredient(s) of unknown toxicity: N/A

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation (INCI)	% Composition	CAS	EINECS
Ethyl Alcohol	78	64-17-5	200-578-6
Aqua (Water, Eau)	≤ 20	7732-18-5	231-791-2
Glycerin	1 - 5	56-81-5	200-289-5 (I)

SECTION 4: FIRST AID MEASURES

- Eyes:** If irritation or redness due to vapors develops, move victim away from exposure and into fresh air. If material gets into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye-cups or eye wash fountain. If symptoms persist, get medical attention.
- Skin:** Flush / wash skin with plenty of water. If irritation develops, get medical attention.
- Inhalation:** If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, get medical attention. If victim is not breathing immediately begin artificial respiration. Get medical attention.
- Ingestion:** Product is not likely to be ingested. If this occurs, treat systematically. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

- Fire Hazard:** Material may be ignited, for example in a fire. Relative hazard is anticipated to be the same as typical combustible materials. Use foam, carbon dioxide, and dry chemical or water spray when fighting fires.
- Flash Point F(C):** 68 °F
- Flammable Limits:** N/A
- Extinguishing Media:** Use foam, carbon dioxide, and dry chemical or water spray when fighting fires
- Special protective Equipment and firefighting procedures:** In case of fire, use normal firefighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers
- Unusual Fire & Explosion:** N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal

Precautions: See Section 8.

- Spills/ Leaks:** **SPILL ON LAND (LARGE SPILL):** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimize breathing of vapors and skin contact. Ventilate confined spaces. For small spills implement the following cleanup procedures: Prevent material from entering sewers, watercourses or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Observe precautions for volatile, combustible vapors from absorbed material. For large spills, implement the preceding cleanup procedures and, if in public area, keep public away and advise authorities. Consult an expert on disposal of recovered material and

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ensure conformity to local disposal regulations.

SPILL ON WATER (LARGE SPILL): Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or scooping up floating material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SMALL SPILLS: Leaking containers should be placed in open containers, outdoors, away from any source of ignition, until all pressure has been released.

SECTION 7: HANDLING & STORAGE

Handling: STORAGE TEMPERATURE:

STORAGE AND HANDLING: Do not breathe vapors or spray mist. Do not swallow. Do not get in eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice. Non-sparking tools should be used. Keep container tightly closed. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimize release to the environment.

Storage: STORAGE TEMPERATURE: Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition.

STORAGE AND HANDLING: Keep container tightly closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat, or other source of ignition. DO NOT pressurize, cut, heat, or weld empty containers. DO NOT reuse containers.

Materials to Avoid:

Do not store with the following product types: Strong oxidizing agents Organic peroxides Flammable solids Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures which in contact with water emit flammable gases Explosives Gases

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Form of exposure	Permissible concentration	Basis
ethanol	64-17-5	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m ³	OSHA Z1

Engineering Controls: Minimize workplace exposure concentrations. Use only in an are equipped with explosion proof exhaust ventilation. Use with Local exhaust ventilation.

Personal Protective Equipment:

Hand Protection: Wash hands before breaks and at the end of workday.

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Eyes: Wear Goggles

Skin: Skin contact must be avoided by using impervious protective clothing (gloves, apron, boots, etc.). Skin should be washed after contact.

Respiratory: General and Local exhaust ventilation is recommended. Appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134).

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Avoid contact with eyes and clothing. Wear suitable gloves and eye/face protection. Do not drink or smoke when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear thin liquid	Upper Flammability/Explosive Limit:	N/A
Odor:	Characteristic to Match Standard	Lower Flammability/Explosive Limit:	68 °F
pH value @ 25°C:	N/A	Vapor Pressure:	N/A
Melting Point F(C):	N/A	Vapor Density:	N/A
Freezing Point F(C):	N/A	Vapor Temperature:	N/A
Boiling Point F(C):	N/A	Relative Density/Specific Gravity (@ 25°C):	0.82 – 0.86
Boiling Range:	N/A	Solubility:	N/A
Flash Point F(C):	68 °F	Partition Coefficient:	N/A
Flash Point Method used:	TAG CLOSED CUP	Auto-ignition temperature:	N/A
Evaporation Rate:	N/A	Decomposition temperature:	N/A
Flammability:	N/A	Viscosity:	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity:	Not classified as a reactivity hazard.
Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	Heat, flames and sparks
Materials to Avoid:	Flammable material.
Hazardous Decomposition:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation:

Description of effects from short- and long-term exposure:

Not known

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Description of symptoms:

Not known

Measure of toxicity:

Not known

Ingestion:

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not known

Eyes:

Description of effects from short- and long-term exposure:

Causes serious eye irritation

Description of symptoms:

Not known

Measure of toxicity:

Not known

Skin:

Description of effects from short- and long-term exposure:

Does not cause skin sensitization.

Description of symptoms:

Not known

Measure of toxicity:

Not known

Carcinogens listing:

NTP: Not Available

IARC: Not Available

OSHA: Not Available

GHS: Not Available

Chronic Toxicity: Not Available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: Not Available

Biodegradability: Not Available

Bioaccumulation: Not Available

SECTION 13: DISPOSAL CONSIDERATION

All recovered material should be packaged, labeled, transported, disposed and reclaimed in conformance with local, county, state, and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds, or underground water supplies.

Empty containers may be disposed of as normal refuse.

SECTION 14 : TRANSPORT INFORMATION

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Land transport U.S. DOT (Containers less than 1 Liter)

Proper Shipping Name: Consumer Commodity

Hazard class: ORM-D

Description of goods: Considered to be Consumer Commodity in container less than 1 liter.

Land transport U.S. DOT (Containers greater than 1 Liter)

Proper Shipping Name: Ethanol Solutions

Hazard class: 3

UN-Number: UN1170

Packaging group: II

Description of goods: Flammable in containers greater than 1 liter (Contains Alcohol)

Maritime transport IMDG:

IMDG Class: 3

UN Number: UN1170

Label: 3

Packaging group: II

EMS Number: F-E-S-D

Marine pollutant: NA

Proper Shipping Name: Ethanol Solutions

Air transport ICAO-TI and IATA-DGR: (Containers up to 25 Liters)

ICAO/IATA Class: 3

UN/ID Number: UN1170

Label: 3

Packaging group: II

Packaging Instruction: Y963

Proper shipping name: Ethanol Solutions

Pictograms:



SECTION 15: REGULATORY INFORMATION

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Additional Regulatory Information:

UNITED STATES:

Toxic Substances Control Act (TSCA) Inventory of Existing Chemical Substances: NONE

Superfund Amendments and Reauthorization Act (SARA) Title III: Hazard Categories Sections 311/312 (40 CFR 370.2):

Health: NONE
Physical: NONE

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

Reportable Quantity (40 CFR 302.4): N/A

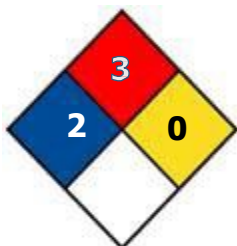
California Right-to-Know Regulations (Prop. 65)

NONE

Health: NONE
Physical: NONE

SECTION 16: OTHER INFORMATION

NFPA



HMIS

WHO HAND SANITIZER SPRAY	
HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	B

HAZARD RATING SYSTEMS:

The information is for people trained in: National Paint and Coating Association (NPCA), Hazardous Materials Identification System (HMIS) and/or National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials.

NPCA-HMIS NFPA 704 KEY: NPCA-HMIS/NFPA 704

HEALTH	2	2	4=Severe/Extreme
FLAMMABILITY	3	3	3=Serious/High
REACTIVITY	0	0	2=Moderate/Moderate
			1=Slight/Slight
			0=Minimal/Insignificant

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EXPLANATION OF ABBREVIATIONS:

CAS# - Chemical Abstract System No.

EINECS# - European Inventory of Existing Chemical Substance

DOT - Department Of Transportation

IMDG - International Maritime Dangerous Goods

N/A - Not Applicable

HMS - Hazardous Material Identification System

NFPA - National Fire Protection Association

OSHA - Occupational Safety and Health Administration

EMS- Environmental Management System

ICAO-TI - International Civil Aviation Organization Technical Instructions

IATA - DGR - International Air Transport Association Dangerous Goods Regulations

SARA - Superfund Amendments and Reauthorization Act Title I, II, III

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