

Section 1 ~ Identification

Identity (As Used On Label and List) Q2017 ALCO ZYME	Date Prepared: 06-24-2015
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Product as a Concentrate

GHS Overview	Eye irritant
GHS Label Elements	
Signal Word	None
Symbol	
Hazard Statement	None
Precautionary Statement	
Prevention	Wear protective gloves. Wear eye or full face protection. Wear protective clothing. Wash hands thoroughly after handling.
Response	Skin Contact: If skin comes in contact with product: Flush exposed area with cool water for 15 minutes. Consult a physician if irritation develops or persists. Eye Contact: If this product comes in contact with eyes, flush eyes with luke warm water for 30 minutes and consult a physician if irritation develops or persists. If Swallowed: Have patient drink large amounts of milk or plain water. INDUCE VOMITING. Consult a physician immediately. If Inhaled: Remove to clean atmosphere and consult physician immediately.
Storage	No specific restriction identified.
Disposal	See Section 13 for waste disposal info.
Other Hazards	None known.

Section 3 ~ Composition/Information on Ingredients

Product as a Concentrate

Hazardous Ingredients	CAS No.	Concentration Range
None		

Product as a Dilution

Hazardous Ingredients	CAS No.	Concentration Range
None		

Section 4 ~ First Aid Measures

Product as a Concentrate

Skin Contact: If skin comes in contact with product: Flush exposed area with cool water for 15 minutes. Consult a physician if irritation persists.
Eye Contact: If this product comes in contact with eyes, flush eyes with luke warm water for 30 minutes and consult a physician if irritation persists.
Ingestion: INDUCE VOMITING. Have patient drink large amounts of milk or plain water. Consult a physician immediately.
Inhalation: Remove to clean atmosphere and consult physician immediately

Product at Use Dilutions

Skin Contact: If skin comes in contact with product: Flush exposed area with cool water for 15 minutes. Consult a physician if irritation persists.
Eye Contact: If this product comes in contact with eyes, flush eyes with luke warm water for 30 minutes and consult a physician if irritation persists.
Ingestion: INDUCE VOMITING. Have patient drink large amounts of milk or plain water. Consult a physician immediately.
Inhalation: Remove to clean atmosphere and consult physician immediately.

Protection of First Responders: No action shall be taken involving personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth to mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Note to Physician: Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

Section 5 ~ Fire Fighting Measures

Product as a Concentrate

Suitable Fire Extinguishing Media: Use water spray, fog, or foam.
Specific Fire Hazards: In a fire or if heated, pressure increase may occur and the container may burst.
Hazardous Thermal Decomposition Products: None known.
Specific Fire - Fighting Methods: Promptly isolate the scene by removing all persons from the area if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special Protective Equipment for Fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full-face piece operated in positive pressure mode.

Section 6 ~ Accidental Release Measures

Product as a Concentrate

Personal Precautions: Initiate company's spill response procedures immediately. Keep people out of the area. Put on appropriate personal protective equipment (See Section 8). Do not touch or walk through spilled material.
Environmental Precautions: Avoid contact with spilled material and prevent runoff contact with soil and surface waterways.
Methods for Cleaning Up: Follow company's spill response procedures. Keep people away from spill area. Put on appropriate personal protective equipment (See Section 8). Absorb / Neutralize liquid material. Use a tool to scoop up solid or absorbed material and put into appropriate labeled container. Use a water rinse for a final clean-up.

Section 7 ~ Handling and Storage

Product as a Concentrate

Handling: Do not get in eyes.
Storage: Keep out of the reach of children. Keep container tightly closed. Store between the following temperatures: -25°C and 40°C.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters:

Ingredients Name	Exposure Limits
None	

Appropriate Engineering Controls: Use only in adequate ventilation. If user operations generate dust, fumes, gas, vapor, or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

Eye Protection: Use chemical splash goggles. For continued or severe exposure wear a face shield over goggles.

Hand Protection: Use chemical resistant, impervious gloves.

Skin Protection: Use synthetic apron, other protective equipment as necessary to prevent skin contact.

Respiratory Protection: A respirator is not needed under normal and intended conditions of product use.

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using lavatory and at the end of working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Section 9 ~ Physical Chemical Properties

Product as a Concentrate

Physical State: Liquid

Color: Milky White

Odor: Minty

pH: Not Applicable

Flash Point: None

Explosion Limits: None

Flammability: very Low

Melting Point: Not Applicable

Boiling Point: >100°C (212°F)

Evaporation Rate: Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Specific Gravity: 1.02 +/- 0.02

Solubility: 100% Soluble in either cold or hot water

Viscosity: Same as water

Section 10 ~ Stability and Reactivity

Product as a Concentrate

Stability: This product is stable.

Possibility of Hazardous Reactions: Under normal conditions of storage and use, no hazardous reactions will occur.

Conditions to Avoid: None

Materials to Avoid: Extremely reactive or incompatible materials such as acids.

Reactive or incompatible with the following materials: Oxidizers.

Slightly reactive or incompatible with the following materials: Metals.

Hazardous Decomposition Products: Under normal conditions of storage and use hazardous decomposition shall not occur.

Section 11 ~ Toxicological Information

Routes of Exposure: Skin Contact, Eye Contact, Inhalation, Ingestion.

Product as a Concentrate

Symptoms

Skin Contact: May cause irritation, due to the removal of the skins natural oils

Eye Contact: Adverse symptoms may include the following: Pain or irritation, redness, watering.

Inhalation: None

Acute Toxicity

Skin Contact: Irritation.

Eye Contact: Irritation.

Inhalation: None

Ingestion: May cause upset stomach and/or diarrhea

Toxicity Data

Product / Ingredient Name

Not Applicable

Chronic Toxicity

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Section 12 ~ Ecological Information

Product as a Concentrate

Ecotoxicity: This material can harm to aquatic life.

Aquatic and Terrestrial Toxicity

Product/Ingredient Name	Results	Species	Exposure
None	None	None	None

Other Adverse Effects: No known significant effects or critical hazards.

Section 13 ~ Disposal Considerations

Product as a Concentrate

Disposal Methods: Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with all local, State, and Federal regulations.

RCRA Classification: None

Section 14 ~ Transport Information

Note: Certain shipping modes or packaging sizes may have exceptions from the transportation regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or packaging sizes.

DOT (U.S. Department of Transportation)

DOT Classification: Non Hazardous

DOT Proper Shipping Name: Non Regulated Soaps & Detergents

Shipping Class:

Packaging Group:

IMO / IMDG

IMO / IMDG Classification: Non Hazardous

IMO / IMDG Proper Shipping Name: Non Regulated Soaps & Detergents

Shipping Class:

Packaging Group:

Section 15 ~ Regulatory Information

Product as a Concentrate

U.S. Federal Regulations

TSCA 8(b) Inventory: All components are listed or exempt.

SARA 302/304/311/312 Extremely Hazardous Substances: No Listed Substances.

SARA 313 **Product Names** **CAS Number** **Concentration:**

No Listed Substances.

California Prop. 65: No Listed Substances.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	0	0	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	B	1= Slight
			0= Minimal

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