NFPA

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Health Hazard Fire <u>Hazard</u>

Reactivity

Personal Protection



SAFETY DATA SHEET

Section 1: Identification

Product Name: Enzyme MagicTM All Purpose Cleaner

Product Code: 3000210

Recommended Use: Cleaner Degreaser

Manufacturer: Enzyme Solutions Incorporate

2105 Forrest Park Drive Garrett, IN 46738 USA

Telephone #: +1-800-523-1323 FAX #: +1-260-553-9104

Website: www.enzymesolutions.com

Issue Date: 01-July-2014
Date of Last Revision: 12-August-2020

Emergency Contact: Chemtrec 1-800-424-9300 USA and Canada

Chemtrec 1-703-527-3887 Outside USA and Canada

Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: WARNING

Hazard Statement: May cause skin and eye irritation.

Precautionary Statements: P264 - Wash hands and exposed areas thoroughly after handling.

P280 - Wear eye protection, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

Section 3: Composition / Information on Ingredients

Name	CAS No.	Function of Chemical
Water	7732-18-5	Solvent
Enzyme Blend	Trade Secret	Catalyst
Alcohol Ethoxylate	68439-46-3	Surfactant
Sodium Octanesulfonate	5324-84-5	Surfactant
Sodium Formate	141-57-7	Stabilizer
Tetrasodium Iminodisuccinate	144538-83-0	Chelating Agent
Benzoisothiazolinone	2634-33-5	Preservative
Citrus Scent	N/A	Fragrance
FD&C Red #40	N/A	Colorant
FD&C Blue #1	N/A	Colorant

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Section 4:	First Aid Measures
Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
Skin Contact:	Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists.
Ingestion:	Do NOT induce vomiting. If victim is conscious, give water to drink. Immediately transport victim to an emergency center. Never give anything by mouth to an unconscious person.
Inhalation:	Move victim to fresh air. Seek medical attention immediately.
Section 5:	Fire Fighting Measures
Extinguishing Media:	Use extinguishing measures appropriate to local circumstances and surrounding environment.
Flash Point:	Not applicable.
Auto Ignition	
Temperature:	Not applicable.
Specific hazards:	Not flammable or combustible.
Special protective equipment:	As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA / NIOSH or equivalent and full protective gear.
Section 6:	Accidental Release Measures
Personal Precautions:	Keep personnel from entering spill area.
Environmental Precautions:	Avoid runoff into storm sewers, ditches and waterways.
Methods for Containment:	Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations.
Methods for Cleanup:	Flush away traces with water and clean with mop or rags.
Section 7:	Handling and Storage
Handling:	Use with adequate ventilation. Avoid breathing vapors, spray, or mist.
Storage:	Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children.
Section 8:	Exposure Controls / Personal Protection

Good general ventilation should be sufficient.

Goggles or safety glasses are recommended.

Engineering Controls:

Eye Protection:

Skin Protection: Gloves are recommended

Respiratory Protection: Use an approved respirator if exposure limits are exceeded.

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

Section 9: Physical and Chemical Properties

Appearance: Liquid

Color: Very lite amber

Odor: Citrus

pH: 6.5 - 7.5

Specific Gravity: 1.000 - 1.010 @ 25°C

Freezing Point: Not determined.

Boiling Point: Not determined.

Flash Point: Not determined.

Water Solubility: Completely soluble.

Vapor Density: Not determined.

Vapor Pressure: Not determined.

Evaporation Rate: Not determined.

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Hazardous Reactions: None known.

Conditions to Avoid: Extreme heat.

Incompatible Materials: None known.

Section 11: Toxicological Information

Likely Routes of

Exposure:

Inhalation, eye contact and skin contact.

Potential Health Effects:

Eyes: Health injuries are not known or expected under normal use.

Skin: Health injuries are not known or expected under normal use.

Inhalation: May cause allergic respiratory reaction.

Chronic Exposure: Health injuries are not known or expected under normal use.

Section 12: Ecological Information

Ecotoxicity: Not determined.

Biodegradability: Not determined.

Bioaccumulation: Not determined.

Section 13: Disposal Considerations

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

Section 14: Transport Information

Land Transport (DOT): Not dangerous goods.

Sea Transport

(IMDG/IMO): Not dangerous goods.

Air Transport (IATA): Not dangerous goods.

Section 15: Regulatory Information

TSCA Inventory: All components are listed.

CERCLA: Does not contain any components with reportable quantities.

SARA 302: None.

SARA 311/312 Hazards: Acute health hazard.

California Prop 65: None.

Section 16: Additional Information

Date of preparation: 01-July-2014

Date of Last Revision: 12-August-2020

SDS Author: Enzyme Solutions Incorporated

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