



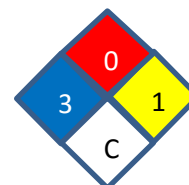
SAFETY DATA SHEET

Section 1: Identification

Product Name: Silver Magic™
 Product Code: 3000200
 Recommended Use: Silverware Presoak
 Manufacturer: Enzyme Solutions Incorporated
 2105 Forrest Park Drive
 Garrett, IN 46738 USA

 Telephone #: +1-800-523-1323
 FAX #: +1-260-553-9104
 Website: www.enzymesolutions.com
 Issue Date: 11-January-2011
 Date of Last Revision: 13-August-2020
Emergency Contact: Chemtrec 1-800-424-9300 USA and Canada
Chemtrec 1-703-527-3887 Outside USA and Canada

NFPA

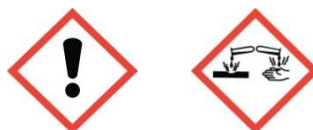


HMIS

Health Hazard	3
Fire Hazard	0
Reactivity	1
Personal Protection	C

Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: DANGER
 Hazard Statement: H302 - Harmful if swallowed.
 H312 - Harmful in contact with skin.
 H318 - Causes serious eye damage.
 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
Sodium Hydroxide	1310-73-2	Preservative
Enzyme Ferment Blend	Trade Secret	Catalyst
Poloxamer 182	9003-11-6	Surfactant
Sodium Xylene Sulfonate	1300-72-7	Hydrotope
Sodium Carbonate	497-19-8	Builder
Sodium Citrate Dihydrate	6132-04-3	Builder
Grass Green	N/A	Colorant

Section 4: First Aid Measures

Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention immediately.
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. Drink cool water. Transport to an emergency medical 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

Engineering Controls:	Good general ventilation should be sufficient.
Eye Protection:	Safety glasses are recommended but not required.
Skin Protection:	Gloves are recommended but not required.
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:	Dark Green
Odor:	Mild
pH:	12.3 - 13.3
Specific Gravity:	1.050 - 1.060
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:	Do not mix with strong bases or oxidants.
Incompatible Materials:	None known.

Section 11: Toxicological Information

Likely Routes of Exposure:	Inhalation, eye contact and skin contact.
<u>Potential Health Effects:</u>	
Eyes:	Corrosive. Corneal damage, burning, redness, blurred vision.
Skin:	Corrosive. Severe burns, redness.
Inhalation:	Corrosive. Burns in respiratory tract, shortness of breath.

Ingestion: Corrosive. Damages mucous membranes, severe burning of gastrointestinal tissues, nausea and intestinal pain, vomiting and possible death if swallowed.

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): Corrosive Liquid, Sodium Hydroxide Solution, 8, UN 1824, PG II

Sea Transport (IMDG/IMO): Corrosive Liquid, Sodium Hydroxide Solution, 8, UN 1824, PG II

Air Transport (IATA): Corrosive Liquid, Sodium Hydroxide Solution, 8, UN 1824, PG II

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: 11-January-2011

Date of Last Revision: 13-August-2020

SDS Author: Enzyme Solutions Incorporated

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