

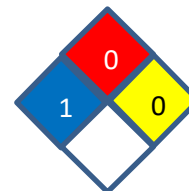


SAFETY DATA SHEET

Section 1: Identification

Product Name: Zutron Foaming Enzyme Detergent
 Product Code: 9447001
 Recommended Use: Detergent
 Manufacturer: Vintage Chemical Inc.
 2007 Bremer Road
 Fort Wayne, Indiana 46803 USA
 Telephone #: +1-260-745-7272
 FAX #: +1-260-387-6703
 Website: www.vintagechemical.com
 Issue Date: 18-July-2018
 Date of Last Revision: 23-April-2021
 Emergency Contact: 1-260-745-7272

NFPA



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

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.	% by weight
Water		94.55%
Surfactants/Enzymes Blend		5.45%
Protease	37228-80-1	
Amylase	9032-75-1	
Lipase	9001-62-1	

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: removing contaminated clothing. Seek medical attention if irritation persists.

Ingestion: Do NOT induce vomiting. Drink cool water. Call a physician or poison control 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

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. Recommended storage temperature below 25 °C (75°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 for prolonged exposure 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: Clear Liquid
Color: Blue
Odor: Mild
pH @ 25°C: 8.0 - 9.0
Specific Gravity @ 25°C: 1.015 - 1.025
Freezing Point: Not determined.
Boiling Point: 100 °C (212 °F)
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 above 65 °C (150 °F)
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: 18-July-2018

Date of Last Revision: 23-April-2021

SDS Author: Vintage Chemical Incorporated

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