

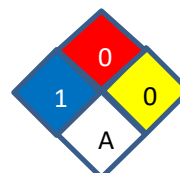


SAFETY DATA SHEET

Section 1: Identification

Product Name: Nzyme Grease and Waste Digester
 Product Code: NGW
 Recommended Use: Urinal and Grease trap cleaner
 Manufacturer: 19a Rylock Place
 Pakuranga
 Auckland 2010
 Telephone #: 0295758126
 Website: www.nzyme.co.nz
 Issue Date: 20-February-2025
 Date of Last Revision: 20-February-2017

NFPA



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Section 2: Hazard(s) Identification2.1 Classification of substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS
 SUBSTANCES (CLASSIFICATION) REGULATIONS 2001

HSNO classification(s) None allocated

2.2 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	7732-18-5	84-86%
Enzyme Blend	Trade Secret	20-22
Alcohol Ethoxylate	68439-46-3	2 - 3 %
Sodium Octanesulfonate	5324-84-5	2 - 3 %
Fragrance	Trade Secret	< 0.2 %

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. 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 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:	Mid Red
Odor:	Citrus
pH:	6.5 - 8.5
Specific Gravity:	1.025 - 1.030 @ 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: Acute health hazard.

California Prop 65: None.

Section 16: Additional Information

Date of preparation: 20-February-2025

Date of Last Revision: 20-February-2017

SDS Author: Nzyme NZ Ltd.