

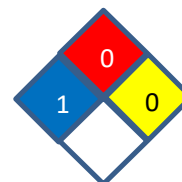


SAFETY DATA SHEET

Section 1: Identification

Product Name: Nzyme Stainless Steel Cleaner
 Product Code: NSSC
 Recommended Use: Cleaner for Stainless Steel surfaces.
 Manufacturer: Nzyme NZ Ltd
 2/197 Montgomerie rd
 Mangere Auckland 2022
 Telephone #: 295758126

NFPA



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Website: www.nzyme.co.nz
 Issue Date: 20-February-2025
 Date of Last Revision: 20-February-2025

Section 2: Hazard(s) Identification

2.1 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	58 - 62
Enzyme Blend	Proteases	15.0 - 16.0
	Amylases	10.0 - 11.0
	Lipases	7.0 - 8.0
Alcohol Ethoxylate	68439-46-3	3.0 - 4.0
Sodium Octanesulfonate	5324-84-5	2.0 - 3.0

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.
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 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: Liquid

Color: Blue

Odor: Citrus

pH: 5.5 - 6.5

Specific Gravity: 1.030 - 1.035 @ 25°C

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.

Incompatible Materials: None known.

Section 11: Toxicological Information

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.

(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.

Hazards: Acute health hazard.

California Prop 65: None.

Section 16: Additional Information

Date of preparation: 20-February-2025

Date of Last Revision: 20-February-2019

SDS Author: Nzyme NZ Ltd.