

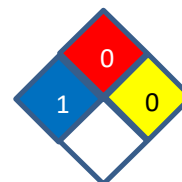


## SAFETY DATA SHEET

**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](http://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.