



SAFETY DATA SHEET

Section 1: IDENTIFICATION

MEDIZYME

Recommended Use: Enzymatic detergent intended for use in manual and automated cleaning.

Product Code: 131038 (4x1 Gal.)

Importer: Whiteley USA

Postal Address: 251 Little Falls Drive, Wilmington, DE, USA 19808

Telephone Number: (888) 655-9194

Email: contact@whiteleyusa.com

Manufacturer: Whiteley Corporation

(A.C.N. 000 906 678)

Postal Address: P. O. Box 1076 North Sydney NSW 2059

Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077

Email: whiteley@whiteley.com.au

Web: www.whiteley.com.au

For 24/7 multilingual advice for a spill, leak, fire, exposure or accident call CHEMTREC at +61 2 9037 2994 (Sydney), 1800 862 115 (Australia toll-free) or +1 800 424 9300 (United States toll-free) and provide CCN 1022065.

Backup number: +65 3163 8374 (Singapore, multilingual) +1 703 527 3887 (United States, English only).

Section 2: HAZARDS

Product is classified as non-hazardous in accordance with the classification rules in paragraph (d) of §1910.1200.

Signal Word None

Hazard Statements

None

Prevention Statements

None

Response Statements

None

Storage Statements

None

Disposal Statements

None

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%

Section 4: FIRST AID**Description of First Aid Measured:**

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water.
Inhalation (Breathing) Ingestion (Swallowing)	Remove to fresh air. Contact a doctor/physician for treatment advice. DO NOT induce vomiting. Give water to drink if conscious. For advice, contact a doctor/physician.
Advice to Doctor	Treat symptomatically for detergent containing proteolytic enzymes.
First Aid Facilities	Ensure an eye wash and safety shower is available and ready for use.
Additional Information	Exposure to aerosols or mists may aggravate atopy or asthma symptoms.

Most important symptoms and effects – both acute and delayed:

Inhalation	May respiratory tract irritation, breathing difficulties.
Skin Contact	May cause irritation, redness, drying, defatting or cracking of skin.
Eye contact	May cause eye irritations, discomfort, pain, reddening or swelling
Ingestion	May be harmful if swallowed. May cause stomach distress, nausea or vomiting,

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Use water fog (or if unavailable fine water spray), dry chemical, carbon dioxide or alcohol stable foam.
Hazards from Combustion Products	Carbon dioxide and carbon monoxide may be produced in the case of fire or during thermal decomposition.
Precautions for Fire Fighters and Special Protective Equipment	Keep containers cool by spraying with water.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure – Not applicable.

Spills / Clean up

Clean up personnel should wear full protective clothing. Restrict access until completion of clean up. Then ensure adequate ventilation. Stop leak if safe to do so. Contain spill with absorbent material, such as toweling, sand, vermiculite or other inert material. Prevent spill entering stormwater drains or waterways. Collect and dispose of clean up material according to local regulations. Wash away remnants with copious amounts of cold water to sewer. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Section 7: HANDLING AND STORAGE
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Precautions for Safe Handling

Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin.

Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment.

Store product in original container.

Wash thoroughly after handling product.

Avoid the formation of aerosols or mists.

Conditions for Safe Storage

Store in a cool, dry, well ventilated area. Keep container tightly sealed. Store below 25°C out of direct sunlight.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION
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National Exposure Standards – Source: Occupational Health and Safety Administration Occupational Chemistry Database

<u>Ingredient</u>	<u>CAS No</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
No component above declarable concentrations	-	-	-

Biological Limit Values No data available.

Engineering Controls Use in a well-ventilated area. Avoid the formation of aerosols or mists. Ensure adequate ventilation to keep airborne concentrations below exposure standards.

Personal Protective Equipment

Eye/face protection – Safety glasses / face shield / chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use Nitrile gloves or similar to prevent skin contact.

Respiratory protection – Respirator is not usually necessary under normal conditions of use, however, if the potential for the formation of aerosols or respirable mists exists a respirator fitted with filters suitable for organic vapours should be used.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES
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Appearance	Clear Blue liquid	Odour	Mild
Odour Threshold	No data available	pH	8.0 – 9.0
Freezing Point	Approx. 0°C	Initial Boiling Point	Approx. 100°C
Boiling Range	No data available	Flash point	No data available

Evaporation Rate	No data available	Flammability	No data available
Upper flammability limit	No data available	Lower flammability limit	No data available
Vapour Pressure	No data available	Vapour Density	No data available
Relative Density	1.06-1.08	Solubility	Completely miscible with water
Partition Coefficient: n-octanol/water	No data available	Autoignition temperature	No data available
Decomposition temperature	No data available	Viscosity	Approx. 50 cPs

Section 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal circumstances
Chemical Stability	Product is stable for period of shelf-life when stored as directed.
Conditions to avoid	Avoid high temperatures (store below 25°C). Do NOT store in direct sunlight. Avoid the formation of aerosols or other mists.
Incompatible materials	None known. Do not mix with other chemicals.
Hazardous decomposition products	None known.
Hazardous reactions	None known.

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	May cause irritation.
Serious eye damage/irritation	May cause irritation.
Respiratory or skin sensitisation	Inhalation of enzyme aerosols may cause sensitisation.

Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	No data available.
Specific Target Organ Toxicity – Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method	Disposal to sewer is normally recommended with copious amounts of water. Containers are recyclable and can be disposed of by a licensed waste contractor.
Special precautions	Suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Department of Transportation

Section 15: REGULATORY INFORMATION

All ingredients are listed or excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This document has been produced in accordance with the requirements of paragraph (d) of §1910.1200.

Section 16: OTHER INFORMATION

Date of preparation: 18th November 2025

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