



## 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:** Torvan Medical Inc.

Postal Address: 406 Watline Ave, Mississauga, ON, L4Z 1X2, Canada

Telephone Number: 1-888-832-0355 Facsimile: 1-888-301-3134

Email: [orders@torvanmedical.com](mailto:orders@torvanmedical.com)

Web: [www.torvanmedical.com](http://www.torvanmedical.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](mailto:whiteley@whiteley.com.au)

Web: [www.whiteley.com.au](http://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 Hazardous Products Regulations (SOR/2015-17).

Signal Word    None

Hazard Statements

None

Prevention Statements

None

Response Statements

None

Storage Statements

None

Disposal Statements

None

**Section 3: COMPOSITION INFORMATION**

<b>Ingredient</b>	<b>CAS No</b>	<b>Proportion</b>
Ingredients deemed not to be hazardous	Not applicable	To 100%

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

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

**Most important symptoms and effects – both acute and delayed:**

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

**Section 5: FIREFIGHTING MEASURE**

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

<b>Section 7: HANDLING AND STORAGE</b>
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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.

<b>Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION</b>
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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.

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

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

<b>Section 10: STABILITY AND REACTIVITY</b>
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<b>Reactivity</b>	Not reactive under normal circumstances
<b>Chemical Stability</b>	Product is stable for period of shelf-life when stored as directed.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 25°C). Do NOT store in direct sunlight. Avoid the formation of aerosols or other mists.
<b>Incompatible materials</b>	None known. Do not mix with other chemicals.
<b>Hazardous decomposition products</b>	None known.
<b>Hazardous reactions</b>	None known.

<b>Section 11: TOXICOLOGICAL INFORMATION</b>
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<b>Acute toxicity</b>	Not expected to be acutely toxic.
<b>Skin corrosion/irritation</b>	May cause irritation.
<b>Serious eye damage/irritation</b>	May cause irritation.
<b>Respiratory or skin sensitisation</b>	Inhalation of enzyme aerosols may cause sensitisation.

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

**Section 12: ECOLOGICAL INFORMATION**

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

**Section 13: DISPOSAL CONSIDERATIONS**

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

**Section 14: TRANSPORT INFORMATION**

Not classified as Dangerous Goods by the criteria of the Transportation of Dangerous Goods Regulations (SOR/2001-286).

**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 the Hazardous Products Regulations (SOR/2015-17).

**Section 16: OTHER INFORMATION**

**Date of preparation:** 18<sup>th</sup> November 2025

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