

SAFETY DATA SHEET

Section 1: IDENTIFICATION

ENDOCEPT

Recommended Use: Enzymatic detergent intended for use in suitable automated endoscope Reprocessor, washer-disinfectors, ultrasonic baths and for manual use.

Product Code: 160694 (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

Web: www.torvanmedical.com

Manufacturer: Whiteley Corporation

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

Telephone Number: +61 2 4961 9333 Facsimile: (02) 9929 9077

Email: whiteley@whiteley.com.au

Web: www.whiteley.com.au

Emergency Response Number: CHEMTREC +1 703 741 5970

Section 2: HAZARDS

Hazard classification done in accordance with Hazardous Products Regulations (SOR/2015-17)

Health Hazard:

Sensitization, respiratory Category 1

Sensitization, skin Category 1



Signal Word DANGER

Hazard Statements

May cause allergy or asthma symptoms or breathing difficulties if inhaled

May cause an allergic skin reaction

Prevention Statements

Avoid breathing vapors/spray.

In case of inadequate ventilation wear respiratory protection.

Contaminated work clothing must not be allowed out of the workplace

Wear Protective Gloves

Response Statements

If Inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing

If experiencing respiratory symptoms: Call a poison centre or doctor/physician

If on skin: Wash with plenty of water

If Skin irritation or rash occurs: Get medical advice attention.

Wash contaminated clothing before reuse.

Storage Statements

None

Disposal Statements

Disposal of contents/container in accordance with local, state and federal regulations.

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Proteolytic Enzymes (Subtilisin)	9014-01-1	0.1-1%
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)	Remove to fresh air. Contact a doctor/physician for treatment advice.
Ingestion (Swallowing)	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 cause allergy/asthma symptoms, respiratory tract irritation, breathing difficulties
Skin Contact	May cause allergy or 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

Precautions for Safe Handling Contact 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-authorised 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

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>
Proteolytic Enzyme	9014-01-1	0.00006mg/m ³	0.00006mg/m ³

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	7.50 – 8.50
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	1.080 – 1.090	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	
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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 mists.
Incompatible materials	None known. Do not mix with other chemicals.
Hazardous decomposition products	None known.
Hazardous reactions	None known.

Section 11: TOXICOLOGICAL INFORMATION	
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Acute toxicity	Proteolytic Enzyme (Subtilisin) LD50 (Oral) 1800mg/kg
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 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 29th May 2025
preparation:

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