

SAFETY DATA SHEET
Biological Enzyme Digester
69979, 69980, 69981, 69982
Re-Order #(s): EP200, EP200, EP200, EP200



EcoPro®

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: Grease and Waste Drain Digester

Company Identification:

Pro-Link Canada
Box 67082, 421 Richmond Road
Ottawa, ONON
K2A 4E4

Company Emergency Telephone Number(s):

(613) 722-0798

Transportation Emergency Telephone Number(s):

CANUTEC 613-996-6666 or *666 for cell phone

2 HAZARD IDENTIFICATION

GHS Hazards: Not Hazardous

Hazard Pictograms :

GHS Label Elements, Including Precautionary Statement

Signal Word: None

Hazard Statements: Not Hazardous.

Precautionary Statements: Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
No Hazardous Ingredients			

4 FIRST AID MEASURES

Inhalation:	Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.
Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	After contact with skin, wash immediately with plenty of warm water and soap. If irritation persists, seek medical attention.
Ingestion:	Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.
Most Important Symptoms and Effects:	no available data
Notes to Physician:	Treatment based on judgment of attending physician.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	As appropriate for burning of surrounding products
Unsuitable extinguishing media:	None known
Special exposure hazards:	No data available
Special safety equipment:	not applicable
Fire and explosion:	Not considered to be a fire or explosive hazard
Further information:	None

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Wear suitable personal protective equipment. Do not get in eyes, on skin or clothing.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Before attempting clean-up, review hazard data in this MSDS. Vacuum or sweep up avoiding generation of dust. Place in suitable labelled containers and hold for waste disposal. Wash spill site with water. If bacterial contamination is an issue use chlorine to kill the bacillus spores.

Methods for Cleaning Up: same as above

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7 HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes. Wash hands thoroughly after handling

Information about fire and explosion protection: No special measures required.

Requirements to be met by storerooms and receptacles: Store in a cool and dry location. Keep away from incompatible materials , (see section 10)

Information about storage in one common storage facility: Store away from foodstuffs. Store in a cool, dry area. Keep away from incompatible materials, (see Sect. 10)

Further information about storage conditions: none

Specific end use: No further relevant information available.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Normally not required. Mechanical ventilation should be adequate.

Hand protection: Wash hands thoroughly after use. Gloves recommended.

Eye protection: Safety glasses, or chemical goggles if eye contact is likely.

Skin protection: As required by workplace standards.

Working hygiene: Handle in accordance with good industrial hygiene and safety practices.

Exposure Guidelines: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.

Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear to hazy pale green liquid
Molecular Weight:	No Data Available
Odour:	Characteristic
Odour Threshold:	No Data Available
pH:	7-8
Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	No Data Available
Evaporation Rate (BuAc=1):	No Data Available
Flammable Limits in Air:	No Data Available
Upper Flammability Limit:	No Data Available
Lower Flammability Limit:	No Data Available
Vapour Density (Air=1):	No Data Available
Vapour Pressure:	No Data Available
Specific Gravity:	0.99-1.00
Solubility in Water:	Complete
Log Pow (calculated):	No Data Available
Autoignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	As Water
Solubility in other Solvents:	No Data Available
Partition Coefficient: n-octanol / Water:	No Data Available
Kinematic Viscosity:	No Data Available
Dynamic Viscosity:	No Data Available
Explosive Properties:	No Data Available
Percent Volatile by Volume:	No Data Available

10 STABILITY AND REACTIVITY

Reactivity:	Normally stable.
Chemical stability:	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition conditions to avoid:	not known
Possibility of hazardous reactions:	not known
Conditions to avoid:	Accumulations of product in enclosed spaces and generation of mist. Avoid contact with oxidising chemicals.
Hazardous decomposition products:	Oxides of carbon and sulphur.

Materials to avoid: Acids and alkalies may inactivate the bacterial cultures.

Hazardous polymerization: none

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TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: None

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Symptoms: No data available

Sensitization: Skin irritation may occur among hypersensitive individuals following repeated contact.

Mutagenic Effects: No data available

Carcinogenicity: None of the ingredients are listed by IARC, ACGIH, NTP and OSHA as carcinogen

Reproductive Toxicity: No data available

STOT single exposure: No data available

STOT repeated exposure: No data available

Chronic Toxicity: No data available

Target Organ Effects: PRODUCT CONTAINS BACTERIA. Nausea, vomiting, or diarrhoea may result from ingestion. Bacterial infection may occur through open wounds. May cause irritation from allergic reaction, especially to people that have a history of allergic reaction.

Aspiration hazard: No data available

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ECOLOGICAL INFORMATION

Toxicity: No data available for product.

Persistence and Degradability: No Data Available

Bioaccumulative Potential: No Data Available

Mobility in Soil: No Data Available

Other Information: No Data Available

Aquatic Toxicity: No Data Available

Toxicity to algae, fish, invertebrates: No Data Available

Biodegradation:

No Data Available

13 DISPOSAL

- Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.
- Ecology – Waste Materials:** Avoid release to the environment.
- Empty Containers:** Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

15 REGULATION

- OSHA/WHMIS 2015 Classification:** none
- California PROP 65:** no ingredients listed
- Cdn Domestic Substance List (DSL):** All Ingredients Listed

HMIS III Rating

- Health:**
- Flammability:**
- Physical:**
- Personal Protection:**

16 OTHER INFORMATION

Prepared for:
Pro-Link Canada
Box 67082, 421 Richmond Road
Ottawa, ON

K2A 4E4
(613) 722-0798

Issuing Date	Version#	Reason for Revision
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Jun 20, 2016

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Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet