



PROFESSIONAL CLEANING PRODUCTS

SAFETY DATA SHEET

1 – PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: CLR PRO® Bio-Enzymatic Drain Maintainer

Other Means of Identification: G-CFM-BEDM128-4PRO, G-CFM-BEDM-5PRO, G-CFM-BEDM-55PRO

Product Use: Aqueous Drain Maintainer for Facilities Management.
Commercial Packages: (3.79, 18.9 and 208.2 liters)

Restrictions on Use: For Commercial and Industrial Use Only.

Manufacturer/Importer/Supplier/Distributor Information

Canadian Distributor:	Advantage Maintenance Products Ltd. 105 Scott Ave. Paris, ON N3L 3K4 519-442-7881	Manufacturer:	Jelmar, LLC 5550 W. Touhy Ave. Skokie, IL 60077 USA +1 847 675-8400
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Emergency Phone Number: +1(800) 323-5497 (USA) 8:30 A.M. – 4:30 P.M. Central Time (CT)
Monday – Friday (English only)

Emergency 24-hour Contact: Chemtrec +1(800) 424-9300 (English and French)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION (according to the Canadian Hazardous Products Regulation)

The product is not classified according to the Globally Harmonized System (GHS).

LABEL ELEMENTS

Hazard Pictogram	Not applicable.
Signal Word	Not applicable.
Hazard statements	Not applicable.
Precautionary statement(s)	Not applicable.
Other hazards	None known.

SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Dangerous Components: This product contains no substances which at their given concentration are considered to be hazardous to health.

SECTION 4 – FIRST AID MEASURES

FIRST AID MEASURES

EYE CONTACT: Rinse opened eye for several minutes under running water. Consult a doctor if irritation persists.

SKIN CONTACT: Wash skin with soap and water. If skin irritation persists, consult a doctor.

INHALATION: Supply fresh air.



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INGESTION: If swallowed, DO NOT induce vomiting, rinse out mouth.

MOST IMPORTANT SYMPTOMS AND EFFECTS: No information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: No information available.

SECTION 5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

UNSUITABLE EXTINGUISHING MEDIA: Do not scatter spilled material with high pressure water streams.

HAZARDOUS COMBUSTION PRODUCTS: No information available.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

FIRE AND EXPLOSION HAZARDS: None known.

SECTION 6 – ACCIDENTAL RELEASES MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Ensure adequate ventilation.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Small Spill: Prevent further leakage or spillage if safe to do so. Absorb with liquid-binding material (i.e., sand, diatomite, acid binders, universal binders, sawdust) and transfer to properly labeled containers. Dispose of the collected material according to regulations.

Large Spill: Prevent further leakage or spillage if safe to do so. Absorb with liquid-binding material (i.e., sand, diatomite, acid binders, universal binders, sawdust) and transfer to properly labeled containers. Dispose of the collected material according to regulations.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Handle in accordance with good industrial hygiene and safety practice.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep container tightly closed in a dry and well-ventilated place.

Incompatible Materials: None known based on information supplied.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

APPROPRIATE ENGINEERING CONTROLS: In an industrial setting, showers, eyewash stations and ventilation systems should be available.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

EYE PROTECTION: No special protective equipment required.

SKIN PROTECTION: No special protective equipment required.



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OTHER PROTECTION: Not required.

WORK/HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light blue liquid	Flammability:	N.A.
Odor:	Odorless	Upper/Lower Flammability	N.A.
Odor Threshold:	N.D.	Vapor Pressure:	23 hPa (17 mm Hg)
pH:	4 – 8	Vapor Density (mm Hg):	N.D.
Melting Point:	N.D.	Relative Density @20°C:	N.D.
Freezing Point:	N.D.	Solubility in water:	Not difficult to mix
Boiling Point:	100°C / 212°F	Partition Coefficient;	N.D.
Boiling Point Range:	N.A.	n-octanol/water	
Flash Point:	N.A.	Auto Ignition Temperature:	N.A.
Evaporation Rate:	N.D.	Decomposition Temperature:	N.A.
		Viscosity:	N.D.

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: No information available.

CHEMICAL STABILITY: Stable under normal conditions.

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED: None known based on information supplied.

POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing.

CONDITIONS TO AVOID: None known based on information supplied.

INCOMPATIBLE MATERIALS: None known based on information supplied.

HAZARDOUS DECOMPOSITION PRODUCTS: None known based on information supplied.

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Eyes, Skin, Inhalation, Ingestion.

Eyes: No adverse effects expected under typical use conditions.

Skin: No adverse effects expected under typical use conditions.

Inhalation: No adverse effects expected under typical use conditions.

Ingestion: No adverse effects expected under typical use conditions.

SYMPTOMS: No adverse effects expected under typical use conditions.

NUMERICAL MEASURES OF TOXICITY:

The following values are calculated based on chapter 3.1 of the GHS document:

ATEmix (oral) 99,999.00 mg/kg

ATEmix (dermal) 99,999.00 mg/kg

ATEmix (inhalation) 99,999.00 mg/L

DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT-TERM AND LONG-TERM EXPOSURE:

Eye Irritation: No irritating effect.

Skin Irritation: No irritating effect.



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Skin Sensitization: Product is not classified based on available data.

Respiratory Sensitization: Product is not classified based on available data.

Carcinogenicity: This product does not contain any substances at greater than 0.1% (w/w) that are considered carcinogenic by the National Toxicology Program (NTP) Report on Carcinogens and have not been found to be potential carcinogens in the International Agency for Research on Cancer (IARC) Monographs or found to be potential carcinogens by the U.S. Occupational Safety and Health Administration.

Mutagenicity: Product is not classified based on available data.

Reproductive Toxicity: Product is not classified based on available data.

Specific Target Organ Toxicity – Single Exposure: Product is not classified based on available data.

Specific Target Organ Toxicity – Repeated Exposure: Product is not classified based on available data.

Aspiration Hazard: Product is not classified based on available data.

SECTION 12- ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence / Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in soil: No information available.

PBT and vPvB assessment: Not applicable

Other Adverse Effects: No further relevant information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of unused product in a permitted hazardous waste management facility following all local, province, and federal regulations.

Follow label warnings, since containers may retain some residue of the product. Do not reuse container. Processing use or contamination of this product may change the waste management options. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Province and local disposal regulations may differ from federal disposal regulations.

SECTION 14 – TRANSPORTATION INFORMATION

UN Number: N.A.

UN Proper Shipping Name: N.A.

Packaging Group: N.A.

TDG Classification: Not Regulated

IMDG Classification: Not Regulated

IATA Classification: Passenger – Not Regulated

SECTION 15 – REGULATORY INFORMATION

International Chemical Inventory Status:

United States (TSCA) Complies.



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Canada (DSL)
Canada (NDSL)
New Zealand (NZIoC)

Complies.
Complies.
Complies

National Regulations: The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

SECTION 16 – OTHER INFORMATION

Issue Date: 8-February-2024

Date of Revision: N.A.

SDS ABBREVIATIONS:	CAS:	Chemical Abstracts Service
	DSL:	Domestic Substances List
	IATA:	International Air Transport Association
	IMDG:	International Maritime Dangerous Goods
	N.A.:	Not Applicable
	N.D.:	Not Determined
	NDSL:	Non-Domestic Substances List
	N.E.:	Not Established
	NIOSH:	National Institute for Occupational Safety & Health
	NZIoC:	New Zealand Inventory of Chemicals
	OECD:	Organisation for Economic Cooperation and Development
	PBT:	Persistent, Bioaccumulative and Toxic
	TDG:	Transport of Dangerous Goods
	TSCA:	Toxic Substances Control Act
	UN:	United Nations
	vPvB:	Very Persistent and Very Bioaccumulative

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