



PROFESSIONAL CLEANING PRODUCTS

## SAFETY DATA SHEET

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### 1 – PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** CLR PRO® Bio-Enzymatic Drain Maintainer

**Product Use:** Aqueous Drain Maintainer for Facilities Management.  
Commercial Packages: (1, 5, and 55 gallons)

**Restrictions on Use:** For Commercial and Industrial Use Only.

**Manufacturer:** Jelmar, LLC

**Address:** 5550 W. Touhy Ave.  
Skokie, IL 60077 USA  
1(847) 675-8400

**Emergency Phone Number:** +1(800) 323-5497 (USA) 8:30 A.M. – 4:30 P.M. Central Time (CT)  
Monday – Friday

**Emergency 24-hour Contact:** Chemtrec +1(800) 424-9300

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### 2 – HAZARDS IDENTIFICATION

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COMPLIES WITH 29 CFR 1900.1200 DATED FEBRUARY 2013.

#### CLASSIFICATION

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.

**Hazards) not otherwise classified (HNOC):** None known.

**Unknown Acute Toxicity:** Not applicable

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### SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS

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**CHEMICAL CHARACTERIZATION:** Mixtures

**HAZARDOUS COMPONENTS:** This product contains no substances which at their given concentration are considered to be hazardous to health.

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### SECTION 4 – FIRST AID MEASURES

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#### 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.

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



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**MOST IMPORTANT SYMPTOMS AND EFFECTS:** No information available.

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

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### SECTION 5 – FIRE FIGHTING MEASURES

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**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.

#### **SPECIFIC HAZARDS ARISING FROM THE CHEMICAL**

**Hazardous Combustion Products:** No information available.

**Fire and Explosion Hazards:** None known.

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

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### SECTION 6 – ACCIDENTAL RELEASES MEASURES

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**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.

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### SECTION 7 – HANDLING AND STORAGE

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

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

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### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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**EXPOSURE GUIDELINES:** 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.

**OTHER PROTECTION:** Not required.



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

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

## SECTION 10 – STABILITY AND REACTIVITY

**REACTIVITY:** No information available.

**CHEMICAL STABILITY:** Stable under normal conditions.

**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.

**INFORMATION ON TOXICOLOGICAL EFFECTS:**

**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.

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

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



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**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.

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### SECTION 12- ECOLOGICAL INFORMATION

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**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.

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### SECTION 13 – DISPOSAL CONSIDERATIONS

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**DISPOSAL METHOD:** Dispose of unused product in a permitted hazardous waste management facility following all local, state, and federal regulations. 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. State and local disposal regulations may differ from federal disposal regulations.

**CONTAMINATED PACKAGING:** Follow label warnings, since containers may retain some residue of the product. Do not reuse container.

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### SECTION 14 – TRANSPORTATION INFORMATION

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**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

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### SECTION 15 – REGULATORY INFORMATION

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#### INTERNATIONAL CHEMICAL INVENTORY STATUS:

United States (TSCA)	Complies.
Canada (DSL)	Complies.



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Canada (NDSL)  
New Zealand (NZIoC)

Complies.  
Complies

## U.S. FEDERAL REGULATIONS:

### Sara 311/312 Hazard Categories:

Should this produce meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

Acute Health hazard	No
Chronic Health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

### CWA (Clean Water Act):

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA:

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

## U.S. STATE REGULATIONS

### California Proposition 65:

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	X
Sodium Nitrate 7631-99-4	X	X	X
Brilliant Blue 3844-45-9	-	X	-

## SECTION 16 – OTHER INFORMATION

Date of Revision: 21-March-2024

Minor editorial revisions.

**SDS ABBREVIATIONS:** CAS: Chemical Abstracts Service  
 CFR: Code of Federal Regulations



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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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