




Safety Data Sheet Sections

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SECTION 1: IDENTIFICATION	
Product Trade Name:	Promax Digestor
Recommended Use:	Biologically based drain and grease trap treatment
Restrictions on Use:	For Industrial and Institutional use only
Manufacturer:	Project Clean Inc. 1607 Derwent Way, Delta, B.C. Canada V3M 6K8 800-663-9925
Emergency Phone Number/ 24-Hour Number:	Canada: Canutec 613-996-6666 U.S.A.: Chemtrec 800-424-9300

SECTION 2: HAZARD IDENTIFICATION	
Physical Hazards:	None
Health Hazards:	EYE DAMAGE/IRRITATION – Category 2A
Label Elements:	
Signal word:	Warning
Hazard Statement:	H319 Causes serious eye irritation.
PRECAUTIONARY STATEMENTS	
Prevention:	P264 Wash hands and affected area thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection. P261 Avoid breathing dust / fume/ gas/ mist/ vapours/ spray.
Responses:	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention.
Storage:	Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children.
Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
Ingredient	Approx. Wt.%	CAS Number
Alcohol Ethoxylate	3-7	68439-46-3

SECTION 4: FIRST-AID MEASURES

Inhalation:	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.
Eye Contact:	Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately.
Ingestion:	Do not induce vomiting. If the victim is fully conscious, give plenty of clean water to drink to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician.

If irritation occurs or persists, get medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:	Water fog, alcohol foam, or dry chemical.
Flammability:	Not flammable.
Flash Point:	Not flammable.
Special Firefighting Procedures:	Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
Unusual Fire / Explosion Hazards:	None.
Hazardous Decomposition Products:	Carbon oxides

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Protection Precautions:	Do not release to the environment or water source.
Steps to be Taken in Case Material is Released or Spilled:	Wear protective equipment. Avoid dust formation. Sweep up material and dispose into an appropriate waste container. Flush area with water if appropriate. Keep material away from sewers. Reuse if possible, otherwise dispose recovered material in accordance with all local, Provincial, State or Federal regulations.

SECTION 7: HANDLING AND STORAGE

Precautions to be Taken in Handling and Storage:	Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out
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SECTION 7: HANDLING AND STORAGE

	of reach of children. Store at temperatures below 30°C (86°F) and above 5°C (41°F).
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS:**

OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
Appropriate Engineering Controls:	Good general ventilation.	
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT		
Gloves:	Non-permeable gloves (rubber, nitrile) recommended.	
Masks/Goggles:	Not required for normal use of product. However, use chemical goggles or safety glasses when eye contact may occur.	
Respirator:	Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.	
Apron:	Not required for normal use of product.	
Boots:	Not required for normal use of product.	
Other Protective Equipment:	Eye wash, safety shower and full protective clothing recommended in the immediate work area.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky white liquid
Odour:	Fresh scent
Odour threshold:	N/A
pH:	6.5 – 7.5
Melting point/Freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash Point:	None to 100 °C
Evaporation Rate (Water=1):	N/A
Flammability:	Not flammable
Upper/Lower flammability or explosive limits:	None
Vapour pressure:	N/A
Vapour density:	N/A
Relative density/Specific gravity (Water = 1):	1.00 @ 20 °C

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Solubility(ies):	Soluble in water
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not flammable
Decomposition temperature:	N/A
Viscosity:	N/A
VOCs%:	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	N/A
Chemical stability:	Stable under normal storage conditions.
Possibility of hazardous reactions:	N/A
Conditions to avoid:	Temperatures above 30°C (86°F) and below 5°C (41°F).
Incompatibility:	Strong acids and bases, strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	Non-irritant
Acute Toxicity Estimates:	Oral > 2000 mg/kg; Dermal > 2000 mg/kg;
Carcinogenicity:	Not listed by NTP, IARC, OSHA, ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity to Fresh Water Algae:	Alcohol Ethoxylate (CAS# 68439-46-3): EC ₅₀ (Non-disclosed algae species) 10-100 mg/L, Exposure Time: 72 h, Test Type: N/A
Toxicity to Fish Species:	Alcohol Ethoxylate (CAS# 68439-46-3): LC ₅₀ (Non-disclosed fish species) 5-10 mg/L, Exposure Time, 96 h, Test Type: N/A
Toxicity to Aquatic Invertebrates:	Alcohol Ethoxylate (CAS# 68439-46-3): EC ₅₀ (Daphnia magna (water flea)): 5-10 mg/L, Exposure Time: 48 h, Test Type: N/A
Persistence and degradability:	Alcohol Ethoxylate (CAS# 68439-46-3): Readily biodegradable.

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SECTION 13: DISPOSAL CONSIDERATIONS

Recommended Waste Disposal Methods:	Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
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SECTION 14: TRANSPORT INFORMATION

Canadian TDG UN Number:	Not Regulated
UN Proper Shipping Name:	Not Regulated
Transport Hazard Class(es):	Not Regulated
Packing Group:	Not Regulated

SECTION 15: REGULATORY INFORMATION

<p>HAZARD RATING INFORMATION</p> <p>4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant</p>	<p style="text-align: center;">HMIS</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="background-color: #0070C0; color: white; text-align: center;">1</td> <td style="background-color: #0070C0; color: white;">Health</td> </tr> <tr> <td style="background-color: #FF0000; color: white; text-align: center;">0</td> <td style="background-color: #FF0000; color: white;">Flammability</td> </tr> <tr> <td style="background-color: #FFFF00; text-align: center;">0</td> <td style="background-color: #FFFF00;">Reactivity</td> </tr> <tr> <td style="text-align: center;">B</td> <td>Personal protection</td> </tr> </table> <p style="text-align: center;">A=Gloves B=Goggles & Gloves C=Goggles, Gloves, & Apron</p>	1	Health	0	Flammability	0	Reactivity	B	Personal protection
1	Health								
0	Flammability								
0	Reactivity								
B	Personal protection								
<p>HMIS Protection Group B</p>									
<p>All pertinent hazard information has been provided in this SDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).</p>									

SECTION 16: OTHER INFORMATION

ACRONYM LIST

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
DSL/NDSL	Domestic Substances List/ Non-domestic Substance List

SECTION 16: OTHER INFORMATION	
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MSHA	Mine Safety and Health Administration
N/A	Not Available
NIOSH	The National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
SDS	Safety Data Sheets
STOT – SE	Specific Target Organ Toxicity – Single Exposure
STOT – RE	Specific Target Organ Toxicity – Repeated Exposure
TDG	Transportation of Dangerous Goods
TLV	Threshold Limit Value
UN	United Nations
VOCs	Volatile Organic Compounds
WHMIS	Workplace Hazardous Materials Information System

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. (formerly Maxim Chemical International Inc.) will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.