

SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier				[WHMIS Classification]	
PERFORMANCE BIO-TREAT W/ ENZYMES					
Product Use					
Drain and grease trap maintainer and deodorizer.					
Manufacturer's Name			Supplier's Name		
T & M RESOURCES, INC.					
Street Address			Street Address		
3433 W. CLARENDON					
City		Province	City		Province
PHOENIX, ARIZONA					
Postal Code		Emergency Telephone	Postal Code		Emergency Telephone
85017		Chemtrec-1-800-424-9300			
Date MSDS Prepared		MSDS Prepared By	Phone Number		
5/20/2015		T&M Resources, Inc.	602-437-6961		

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Tetrasodium Ethylenediamineacetate		64-02-8		
Ethoxylated Alcohol		78330-21-9		
Alkybenzenesulfonic acid		27176-87-0		
Viable Baterial Cultures (largely water)		7732-18-5		
This product does not contain substances subject to Section 313 of Sara title III.				

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry		<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview]						
[WHMIS Symbols]						
Potential Health Effects						
Contact with eyes, skin or mucous membrane will cause skin irritation						
Health Hazard - 1						

SECTION 4 — FIRST AID MEASURES

Skin Contact	Flush with water and get medical attention. Remove contaminated clothing and launder before reuse.
Eye Contact	Immediately flush well with large amount of water and seek immediate medical attention.
Inhalation	No known significant effect.
Ingestion	DO NOT induce vomiting. Give several glasses of water. Seek medical attention.

Please continue on reverse side

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction Water			
Flashpoint (°C) and Method		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)		Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products			
[NFPA] If product is involved in a fire, toxic products of combustion could be liberated. Use self contained breathing equip.			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Wear eye protection and warn personnel that product may cause a slip hazard. Contain spillage with sand or earth. Place in DOT approved container for proper disposal. Do not permit material to contaminate drains or sewers, surface water or land.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment Wear gloves, rubber apron, and chemical goggles when handling.
Storage Requirements Do not store with food stuffs.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>)			
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>) No known significant effects or critical hazards.			
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other			
If checked, please specify type Wear rubber gloves, rubber apron and chemical goggles when handling.			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Milky opaque liquid	Odour and Appearance milky opaque liquid with earthy odor.	Odour Threshold (ppm) n/e
Specific Gravity >1	Vapour Density (air = 1) equiv. to water	Vapour Pressure (mmHg) equiv. to water
Evaporation Rate >1	Boiling Point (°C) 100	Freezing Point (°C)
pH 7.5 - 9.0	Coefficient of Water/Oil Distribution	[Solubility in Water] 99%7.5-.9

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?

Reactivity, and under what conditions?	n/a
Hazardous Decomposition Products	n/a

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	None known, when used as directed.	
Effects of chronic exposure	None know when used as directed.	
Irritancy of Product	No known significant effects or critical effects	
Skin sensitization	No known significant effects or critical effects	Respiratory sensitization No known significant effects or critical effects
Carcinogenicity-IARC	No known significant effects or critical effects	Carcinogenicity - ACGIH No known significant effects or critical effects
Reproductive toxicity	No known significant effects or critical effects	Teratogenicity No known significant effects or critical effects
Embrototoxicity	No known significant effects or critical effects	Mutagenicity No known significant effects or critical effects
Name of synergistic products/effects		

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SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

Product biodegradeable.

The biodegradable surfactants used in this preparation comply with the biodegradability criteria laid down in Regulations.
(EC No. 648/2004 on detergents.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

When disposing of surplus or waste product use suitable PPE etc. ensuring empty containers are rinsed out and disposed of safely. Do not allow product to enter land or surface water drains. Dispose of in accordance with local authority regulations. Do not mix with other waste materials.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information

None

PIN

TDG

[DOT]

[IMO]

[ICAO]

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]

None

[OSHA]

[SERA]

[TSCA]

*This product has been classified in accordance with the hazard criteria of the
Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.*

SECTION 16 — OTHER INFORMATION

Performance Bio-Treat is a drain maintenance product and odor counteractant.

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication.
The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or any process, unless specified in the text.