

SAFETY DATA SHEET — 16 Sections


SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier		[WHMIS Classification]	
LAUNDRY DETERGENT			
Product Use			
DETERGENT FOR WASHING LAUNDRY			
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>)
*2-Butoxyethanol	20%	Cas.No 111-76-2		
Amyl Acetate	<5	Cas. No. 628-63-7		
This product contains substances subject to Section 313 of Sara title III and 40 CFR372.				

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview] - Category 1. skin corrosion/irritation- Category 1. SERIOUS EYE DAMAGE/EYE IRRITATION					
[WHMIS Symbols]					
Potential Health Effects					
Contact with eyes, skin or mucous membranes will cause skin irritation with possible burns and tissue destruction.					
Signal word: Warning					
					
HEALTH HAZARD -2					

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. Can causes severe burns that could result in damage or blindness in eyes.
Inhalation	Breathing mist or spray may cause damage to the upper respiratory tract.
Ingestion	DO NOT induce vomiting. Give several glasses of water or milk. Seek medical attention. Causes severe burns to mucous membranes of mouth & throat.

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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 not flammable		Upper Flammable Limit (% by volume) n/a	Lower Flammable Limit (% by volume) n/a
Autoignition Temperature (°C) n/a		Explosion Data — Sensitivity to Impact n/a	Explosion Data — Sensitivity to Static Discharge n/a
Hazardous Combustion Products none			
[NFPA] If product is involved in a fire, toxic products of combustion could be liberated. Use self contained breathing equip. Avoid contact with skin.			

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. Avoid breathing vapor or mist.
Store in accordance with all current regulations. Do not store in aluminum container. Keep separate from other chemicals.
Storage Requirements Do not store with food stuffs.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input checked="" type="checkbox"/> ACGIH TLV <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)			
Specific Engineering Controls (such as ventilation, enclosed process)			
*2-Butoxyethanol	25 ppm skin	25ppm skin	
Amy Acetate	100 ppm twa	100 ppm stel	
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 light green low viscosity liquid	Odour and Appearance light green mild banana odor	Odour Threshold (ppm)
Specific Gravity >1	Vapour Density (air = 1) >1	Vapour Pressure (mmHg) not determined
Evaporation Rate <1	Boiling Point (°C) 212	Freezing Point (°C)
pH 9-10	Coefficient of Water/Oil Distribution n/a	[Solubility in Water] soluble in all proportions

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 Burning and skin irritation.Can cause tissue damage.	
Effects of chronic exposure Tissue damage.	
Irritancy of Product No known significant effects or critical effect	
Skin sensitization Burning and irritation.	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]

Do not release into surface waters.

The biodegradable surfactants used in this preparation comply with the biodegradability criteria laid down in Regulation (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

Commercial laundry machine detergent. Not for home use.

The information provided in 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 the 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 in any process, unless specified in the text.