

SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier LAUNDRY RECLAIM		[WHMIS Classification]	
Product Use FOR SPOTS AND STAIN REMOVAL IN COMMERCIAL LAUNDRY.			
Manufacturer's Name T & M RESOURCES, INC.		Supplier's Name	
Street Address 3433 W. CLARENDON		Street Address	
City PHOENIX, ARIZONA	Province	City	Province
Postal Code 85017	Emergency Telephone Chemtrec-1-800424-9300	Postal Code	Emergency Telephone
Date MSDS Prepared 5/20/2015	MSDS Prepared By T&M Resources, Inc.	Phone Number 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>)
SODIUM METASILICATE	9%	10213-79-3		
SODIUM DICHLOROISOCYANURATE		51580-0		
SODIUM DODECYLNEZENE		25155-30-0		

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]					
[WHMIS Symbols]					
Potential Health Effects Contact with eyes, skin or mucous membrane will cause skin irritation with possible burns and tissue destruction. ALWAYS WEAR PROTECTIVE EYE WEAR, GLOVES AND PROTECTION WHEN USING THIS PRODUCT. AVOID INHALATION OF DUST.					

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 or milk. Seek medical attention.



Product Identifier-2-

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction Extinguish with large amount of 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- 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 (specify)
Specific Engineering Controls (such as ventilation, enclosed process)
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.
Inhalation: Avoid inhalation of dust. Eye contact: Causes serious eye irritation. Skin contact: may cause skin irritation.
Ingestion: May be harmful if swallowed.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State White powder	Odour and Appearance White powder with chlorine odor	Odour Threshold (ppm)
Specific Gravity	Vapour Density (air = 1) >1	Vapour Pressure (mmHg) similar
Evaporation Rate >1	Boiling Point (°C) 212	Freezing Point (°C)
pH 9-10	Coefficient of Water/Oil Distribution	[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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? ACIDS
Product will react to aluminum, zinc and tin. Can react violently if in contact with acids.	
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 No known significant effects.	
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. 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]	[OSHA]
None	
[SERA]	[TSCA]
<i>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.</i>	

SECTION 16 — OTHER INFORMATION

Health Hazard- 2	Product is to be put in commercial washer with stained laundry. Do not use for hand washing.
	Always wash hands after use. Do not inhale dust and wear protect eye wear.
Signal word: Danger	 
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