

Material Safety Data Sheet

IDENTITY (As Used on Label and List) TIGER RLTDW	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name R Lewis Technologies Inc	Emergency Telephone Number 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 330 Packerland Dr, Green Bay WI 54303	Telephone Number for Information 800-424-9300
	Date Prepared August 25, 2003
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Cationic Surfactant Mix	Not Established	Not Established	Skin & Eye irritant	<15
NFPA RATING for concentrate: Health – 2 / Flammability – 0 / Reactivity – 0				
NFPA RATING for dilutions beyond 1:150: Health – 1 / Flammability – 0 / Reactivity – 0				
HMIS RATING for concentrate: Health – 2 / Flammability – 0 / Reactivity – 0				

Section III - Physical/Chemical Characteristics

Freezing Point	Near water	Specific Gravity (H ₂ O = 1)	0.98
Vapor Pressure (mm Hg.)	N.A.	% Volatile (w/w)	>75, mostly water
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.
Solubility in Water	Complete		
Appearance and Odor	Various colors with various scents		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not determined (N.A.)	Flammable Limits N.A.	LEL N.A.	UEL N.A.
Extinguishing Media: Product does not burn. No known hazardous decomposition products.			
Unusual Fire and Explosion Hazards: There are no known hazards of this type.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid – No known conditions
	Stable	X	
Incompatibility (Materials to Avoid): Strong oxidizing agents			
Hazardous Decomposition or Byproducts – Incomplete combustion of vapors may produce poisonous carbon monoxide.			
Hazardous Polymerization	May Occur		Conditions to Avoid N.A.
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry: Eyes X	Inhalation? X	Skin? X	Ingestion? X
Health Hazards (Emergency Overview): Irritating to skin and eyes. Inhalation of mists may be irritating to throat and respiratory tract. Possible liver and kidney damage. May cause irritation to skin with prolonged or repeated exposure.			
INHALATION: Inhalation of mist may cause irritation to nose, throat and respiratory tract. SKIN: Contact may cause irritation to skin with prolonged exposure. EYES: Can be irritating to eyes.			
This product does not contain Phosphates. All surfactant compounds are biodegradable. This is not a D.O.T. hazardous material. This is not a SARA Title III reportable. There is no toxicological data available on this mixture. For more information concerning the ingredients in this product, write the address at the top of this document.			
Emergency and First Aid Procedures INGESTION – Give water. Do not induce vomiting, although vomiting may occur naturally. Get immediate medical attention. SKIN – Remove contaminated clothes, and wash with soap and water for 15 minutes. EYES – Flood with lukewarm (not hot) water. Remove contacts. Have patient blink as much as possible while flooding the eyes. Continue for 15 minutes. INHALATION – Move victim to fresh air. If irritation persists, get medical attention.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Rinse small spills to drain. Contain large spills for disposal. Be careful as spills are slippery.
Waste Disposal Method: Comply with all federal, state, and local regulations. Consult state and local authorities for restrictions on disposal of chemical waste. If approved, may be diluted and drained to a municipal sewer or waste treatment plant. Rinse empty container thoroughly with water before discarding. Please recycle empty container whenever possible.
Precautions to Be taken in Handling and Storing: Follow all label directions. Instruct personnel about proper use, hazards, precautions, and first-aid measures. Recommended storage temp below 120 F. Do not freeze. Use entirely within 6 months of opening container.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) None required with normal use.		
Ventilation	Local Exhaust: Not ordinarily needed. Avoid inhalation of mists containing this product.	Special
	Mechanical (<i>General</i>): Satisfactory. Maintain adequate ventilation. Keep levels below TLV.	Other
Protective Gloves: Rubber or neoprene. Long type if needed.	Eye Protection: Wear safety goggles.	
Other Protective Clothing or Equipment: Wear full-cover protective clothing/rubber apron if prolonged exposure is likely.		

Section IX – Transportation Information

D.O.T. Hazardous Material Class: <u>Not a D.O.T. hazardous material</u>	UN Number: <u>Not Applicable</u>
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