

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB. No. 1218-0072



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

Manufacturer's Name Le Maitre USA LLC	Emergency Telephone Number 702-843-5080
Address (Number, Street, City, State, and ZIP Code) 13975 Grand Valley Parkway	Telephone Number for Information 702-843-5080
Las Vegas, NV 89165	Date Prepared 01/01/2014
	Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Triethanolamine (Perchloric Acid • Potassium Salt • Periodin)	Not known	10 mg/m³		
Non-hazardous Component: Water	N/A	N/A	N/A	N/A

Section III -- Physical/Chemical Characteristics

Boiling Point 212°C - 635°F	Specific Gravity (H ₂ O = 1) Not known
Vapor Pressure (mm Hg.) Not known	Melting Point N/A
Vapor Density (AIR = 1) Heavier than air	Evaporation Rate (Butyl Acetate = 1) Slower than ether
Solubility in Water N/A	
Appearance and Odor Colorless, slight odor of soap.	

Section IV -- Fire and Explosion Hazard Data

Flash point (Method used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Carbon Dioxide. Dry chemical. Alcohol-type foam.			
Special Fire Fighting Procedures Firefighters should wear full protective clothing. A solid stream of water directed into hot, burning liquid would cause frothing and scattering of burning material.			
Unusual Fire and Explosion Hazards None			

Section V -- REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	None
	Stable	X		

Incompatibility (*Materials to Avoid*) **None**

Hazardous Decomposition or Byproducts **Carbon Dioxide**

Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? **Not known** Skin? **Not known** Ingestion? **Not known**

Health Hazards (*Acute and Chronic*) **No evidence of adverse effects from available information.**

Carcinogenicity: NTP? **No** ARC Monographs? **No** OSHA Regulated? **No**

Signs and Symptoms of Exposure **Effects of overexposure: Ingestion: Nausea. Dizziness. Skin Absorption: Discomfort. and eyes. Inhalation: Irritation. Skin contact: Irritation. Eye contact: Irritation.**

Medical Conditions Generally Aggravated by Exposure **Not known**

Emergency and First Aid Procedures **Ingestion: Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person. Skin: Flush with plenty of water. Inhalation: No emergency care anticipated. Eyes: Immediately flush with plenty of water for at least 15 minutes. Call a physician. Note to physician: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.**

Section VII -- Precautions for Safe Handling and Use

Steps to Be taken in Case Material is Released or Spilled **Contact local authorities.**

Waste Disposal Method **Dispose of spilled, neutralized, or waste product, contaminated soil and other materials in accordance with all federal, state and local regulations.**

Precautions to be Taken in Handling and Storing **Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container closed. Do not take internally.**

Other Precautions **This product can be biodegraded, at low concentrations in water, in a biological wastewater treatment plant.**

Section VIII -- Control Measures

Respiratory Protection (<i>Specify Type</i>)	None required in normal use.	Special	None
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Ventilation	Local Exhaust	X (or adequate general ventilation)	Other	None
	Mechanical (<i>General</i>)	None required in well-ventilated area.		

Protective Gloves	NOISH-approved rubber gloves recommended.	Eye Protection	Safety glasses with sideshields.
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Other Protective Clothing or Equipment **Eye bath and safety shower. None required.**

Work/Hygienic Practices **Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.**