

SECTION I - GENERAL INFORMATION

Manufacturer:

Lamson Oil Company
2511-20th Street
Rockford IL 61104

Date Revised: June 5, 2002
Revised By: Safety Department
Telephone Number for Information: (815)226-8090
Fax Number for Information: (815)226-9250
Emergency Number (Chemtrec): (800)424-9300

Chemtrec is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

HAZARD RATING, HMIS SYSTEM, VALUES	NOTE: Hazard Ratings Based On:	4 = Severe
Health = 1		3 = Serious
Flammability = 0		2 = Moderate
Reactivity = 0		1 = Slight
		0 = Minimal

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Chemicals & Common Names)	CAS #	OSHA PEL	ACGIH TLV	LD 50	Other
Alkanolamine	102-71-6		5mg/M ³		

SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS

Boiling Point: >200°F
Specific Gravity (Water = 1): 1.10
Vapor Pressure (mm HG): <1
Melting Point: Not Applicable
Vapor Density (Air=1): >1
Evaporation Rate (butyl Acetate=1): <0.1
Solubility in Water: complete
Reactivity in Water: NIL
Appearance and Odor: light colored

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: Not Applicable Method: Not Applicable
Flammable Limit (Vol % in Air) LEL: Not Applicable UEL: Not Applicable
Extinguishing Media: CO₂, Foam, Dry Chemical, or Water Fog
Special Fire Fighting Procedures:
Keep Fire-exposed containers cool with water spray.
Firefighters may need self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:
None.

SECTION V - REACTIVITY DATA

Stability: [] Unstable [X] Stable
Conditions to Avoid: None
Incompatibility (Materials to Avoid): strong oxidizing and reducing agents
Hazardous Decomposition Products: Thermal decomposition may produce oxides of C & N
Hazardous Polymerization: [] May Occur [X] Will Not Occur
Conditions to Avoid: Not Applicable

SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Eyes: Primary Inhalation: Secondary
Skin: Not Absorbed Ingestion: Not Expected
Carcinogenicity: No NPT: No IARC Monographs: No OSHA Regulated: No
Health Hazards:
Chronic: No Known Effects
Acute: Possible skin irritant on prolonged contact.
Eye irritant on contact.
Possible Respiratory or mucous membrane irritant if mists or hot vapors are inhaled.
Signs & Symptoms of OverExposure:
Redness, irritation of skin, eyes. Possible membrane irritation if mists or hot vapors are inhaled.
Medical Conditions Aggravated by Exposure: None known.
Emergency and First Aid Procedures:
Eyes: Flush with water 15 minutes; if burning persists see physician.
Skin: Wash with soap and water; if irritation continues get medical attention.
Inhalation: Remove to fresh air: apply artificial respiration if necessary.
Ingestion: Administer 2 glasses of milk or water. Do not induce vomiting.
Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case Material is Released or Spilled:
Wear appropriate protective equipment.
Contain spill. Absorb with inert material and dispose.
Waste Disposal Method:
Dispose in accordance with local, state and federal regulations.
Precautions to be taken in Handling and Storage:
Avoid: Hot surfaces, ignition sources, and prolonged skin contact.
Other Precautions:
Launder contaminated clothing before re-use.
Wash thoroughly after contact, followed by application of skin cream.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Use NIOSH approved respirator when airborne exposure limits are exceeded.
Ventilation: Local Exhaust: Usually sufficient. Special: Not applicable
General Exhaust: Preferred Other: Not applicable
Protective Gloves: Gloves, (Solvent resistant(Prolonged contact))
Eye Protection: Safety Goggles
Other Protective Clothing or Equipment:
Apron if exposed continuously to fluid or mist.

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL: ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.