

LEMON SLAM**SECTION I****HARVARD CHEMICAL RESEARCH**P.O. BOX 16466
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INQUIRY-
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HEALTH	3	0=Least
FLAMMABILITY	1	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
DIMETHYL AMMONIUM CHLORIDE	68424-95-3	NOT ESTAB.	NOT ESTAB.		
DIMETHYL BENZYLAMMONIUM CHLORIDE	88424-88-1	NOT ESTAB.	NOT ESTAB.		
NONYL PHENOL ETHOXYLATE	9016-45-9	NOT ESTAB.	NOT ESTAB.		
TETRASODIUM ETHYLENEDIAMINE					
TETRAACETATE	84-02-8	NOT ESTAB.	NOT ESTAB.		
SODIUM SILICATE	8834-92-0		NOT ESTAB.	NOT ESTAB.	

NOTE: AN "X" UNDER "SK" (SKIN) INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT.

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICSBoiling Point: ND
Vapor Pressure (mm Hg): ND
Vapor Density (Air=1): ND
Solubility in Water: COMPLETEAppearance and odor: Clear liquid with pleasant odor.
Specific Gravity (H2O=1): 1.02
Melting Point: NA
Evaporation Rate:(Butyl Acetate=1) ND**SECTION IV-FIRE AND EXPLOSION HAZARD DATA**Flash Point (Method Used): ND. Flammable Limits: LEL: NOT KNOWN UEL: NOT KNOWN
Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.
Special Fire Fighting Procedures: Protective clothing. Self contained breathing apparatus.
Explosion Hazards: Products of combustion are toxic.**SECTION V-REACTIVITY DATA**Stability: Stable
Incompatibility (Materials to Avoid): Oxidizers or strong acids.
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.
Hazardous Polymerization: Will not occur.**SECTION VI-HEALTH HAZARD DATA**

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing.

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes.

Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dilute with water and flush to sanitary sewer.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical; Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Chemical goggles with side shields.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION IX-ADDITIONAL INFORMATION**ENVIRONMENTAL**

BIODEGRADABILITY: BIODEGRADABLE

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302, 304

311, 312

313

CERCLA

REPORTING NOT REQUIRED

REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.

REPORTING MAY BE REQUIRED FOR USERS IN MANUFACTURING SECTOR.

SAME AS SECTION 304