MATERIAL SAFETY DATA SHEET

THE LYNDE COMPANY

Manufacturers Name: The Lynde Company
Regular Telephone #: (651) 487-7665

Address
1300 Sylvan Street
St. Paul MN 55117-4626

Emergency Telephone #: Chemtrac (800) 424-9300

Chemical Name and synonyms
Unique/Ultra clear

Trade name and synonyms
Sharps Industries/Unique/ Ultra clear

Chemical Family
Polymer, Chelating agent and defoamer

Formula
Formula comprises proprietary information

FORMULATION INGREDIENTS

Active hazardous ingredients % TLV units
None

Non-hazardous ingredients % TLV units
The components of this product comprise proprietary information

PHYSICAL DATA

Boiling point (F) Specific gravity (H2o-1)
212 1.03 @ 20 C

Vapor pressure (mm hg) Percent Volatile by volume (%)
1.27 mm hg @ 20 C Not determined

Vapor Density (air - 1) Evaporation rate
Not determined Not determined

Solubility in Water PH
misoluble 11.8

Appearance and odor
Medium blue----Slight odor

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Health Hazard Data

Threshold limit value and/or LD Values
Oral LD50 (rat) greater than 5g/kg. Dermal LD50 (rabbit) greater than 2g/kg. (tech material)

Effects of overexposure
Irritation of eyes, Skin, Nose or throat (due to high ph).
Long term exposure to low levels of the material is not known to cause any ill effects in humans.

Emergency and First Aid Procedures

EYES: Flush with larg amounts of running water for a minimum of 15 minutes. Call a Physician or poison control center immediately.

Skin: Remove contaminated clothing and wipe away excess material from skin. Wash with plenty of soap and water. If irritation persists, contact a physician or poison control center immediately.

Ingestion: DO NOT INDUCE VOMITING. If conscious, give large quantities of water or Milk. Avoid giving alcohol. Contact physician or nearest poison control center.

Carcinogenicity: according to definitions and limitations of the U.S.
Hazard communication standard, none of the ingredients are listed on the NTP, IARC, or OSHA carcinogen lists.

REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): None

Hazardous Decomposition products: None

Hazardous Polymerization: Will not occur

SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled
Make sure personnel involved in spill cleanup follow good industrial hygiene practices. Small spill can be handled routinely. Cover the spill with an absorbant material such as vermiculite, lime or sawdust. Sweep up the material and place in an appropriate chemical waste container.

Waste disposal method: Dispose of in accordance with local federal and state regulations
Fire and explosion hazard DATA

Flash point (method used): N/A

Flammable limits: LEL UEL Not determined

Extinguishing Media: Prevent human exposure to fire, smoke, Fumes or products of combustion. Evacuate nonessential personell.

Special Firefighting procedures
Use dry chemicals: foam, carbon dioxide, or waterfog. Use of self contained breathing aparatus is required. Water spray may be used to cool containers.

Usual Fire and explosion hazards: None

SPECIAL PROTECTION INFORMATION

Ventilation: Well ventilated area

Protective Gloves: Rubber

Eye protection: Chemgoggles

Other protective equipment: Body protective clothing and shoes are recommended.

SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Containers must be stored in a cool, dry, well ventilated area.

Other precautions: Store away from foodstuffs. Keep this material out of reach of children. eyewash fountains in work area are recommended.