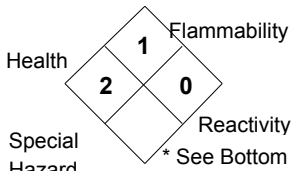
MATERIAL SAFETY DATA SHEET

Manufactured by:

Anderson Chemical Company
325 SOUTH DAVIS AVENUE
LITCHFIELD, MINNESOTA 55355
(320) 693-2477

Health	2
Flammability	1
Reactivity	0
Personal Protection	X

HMIS Rating System*



NFPA Hazard Rating*

Product Name: SL-3390

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC)

Revised: 2/9/2009 lmt
Supersedes: 9/27/2000

I. IDENTIFICATION

Chemical Name And Synonyms:
Not Applicable - Mixture

DOT Shipping Name
Corrosive liquid, basic, organic, N.O.S.
(Cyclohexylamine, Diethylene Oximide)

Chemical Family:
Amine

DOT Hazard Class & I.D. Number	#	PG
Corrosive Material UN3267	8	III

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Cyclohexylamine	108-91-8	<7	NE	10 ppm	NA	Irritant to skin and eyes, absorbed by skin.
Diethylaminoethanol	100-37-8	<10	NE	10 ppm	NA	Irritant to skin and eyes, absorbed by skin.

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372).

NA: Not applicable
NE: Not established

III. PHYSICAL DATA

Boiling Point: About 212° F.
Specific Gravity: 0.994
Appearance: Clear, slight yellow
Form: Liquid
Solubility In Water: Complete
pH, Neat: 12.3
Odor: Amine (slightly ammoniacal)

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F

Extinguishing Media: Alcohol foam, water spray, water fog, carbon dioxide (CO_2), dry chemical.

Special Fire Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good firefighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And Explosion Hazards: If the stock solution container breaks, the solution should be handled with care as it is corrosive. Cool fire exposed containers with water.

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are *not* considered to be a carcinogen by ACGIH and OSHA.

Effects Of Over-exposure: Corrosive. Causes irritation (possibly severe), burns to the eyes. May cause permanent eye damage. Causes irritation (possibly severe), burns to the skin. May be harmful if absorbed through the skin. Inhalation of vapors or mists may cause mucous membrane and respiratory tract irritation, coughing and shortness of breath. Causes irritation (possibly severe), burns, nausea, vomiting, abdominal pain, diarrhea to the gastrointestinal tract.

Emergency And First Aid Procedures: EYES: Flush with water for 15 minutes, raise eyelids for complete rinsing. Get immediate medical attention.

SKIN: Immediately flush with water for 15 minutes. Remove contaminated clothing and wash before reuse. Get immediate medical attention. Discard contaminated leather goods.

INGESTION: Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

INHALATION: Move person to fresh air. If breathing stops, administer artificial respiration. If breathing is difficult, have a trained person administer oxygen. Get immediate medical attention.

* NFPA/HMIS Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

Continued On Back

HMIS A. Safety Glasses B. Safety Glasses, Gloves C. Safety Glasses, Gloves, Apron D. Face Shield, Gloves, Apron E. Safety Glasses, Gloves, Dust Respirator F. Safety Glasses, Gloves, Apron, Dust Respirator G. Safety Glasses, Gloves, Vapor Respirator H. Splash Goggles, Gloves, Apron, Vapor Respirator I. Safety Glasses, Gloves, Vapor and Dust Respirator J. Splash Goggles, Gloves, Apron, Vapor and Dust Respirator K. Air Line, Hood or Mask, Gloves, Full Suit, Boots X. Ask your supervisor for guidance.

VI. REACTIVITY DATA

Stability - Unstable: **Stable: x**

Conditions To Avoid: Keep away from heat, sparks, flames.

Incompatibility: (Materials to Avoid) Strong oxidizers, strong acids. Mixing with nitrites will form nitrosamines--considered to be cancer causing agents.

Hazardous Decomposition Products: Thermal decomposition may produce nitrogen oxides, carbon monoxide, and/or dioxide, ammonia vapors. Mixture with nitrites will form nitrosamines which are dangerous cancer causing agents.

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Eliminate all ignition sources. Wear appropriate personal protective equipment. Stop the flow of material, if this can be done without risk. Contain spill, ventilate area, avoid breathing vapor. Avoid personal contact. Remove with inert absorbent material. Use non-sparking tools. Prevent spill from contaminating storm drains, sewers, soil or groundwater waterways.

Waste Disposal Method: Dispose in approved chemical disposal area or in a manner which complies with all local, state and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required for normal use. If mist level is high, wear NIOSH approved respirator.

Ventilation: Adequate general or local exhaust.

Protective Gloves: Synthetic rubber or other non-permeable gloves.

Eye Protection: Safety goggles, face shield.

Protective Clothing: Skin contact should be prevented through use of suitable protective clothing, gloves and footwear selected with regard for use conditions.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Keep away from heat, sparks, flames, avoid any contact with skin and eyes. Wash thoroughly after handling. Keep cover closed when not in use. Store in a cool, dry, well-ventilated area.

Other Precautions: Eye wash stations and safety showers should be provided in work area.

X. REVISED INFORMATION

MSDS Status: Review and update