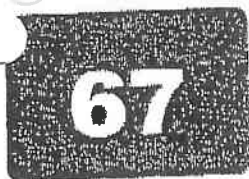
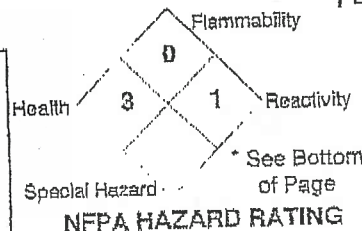


MATERIAL SAFETY DATA SHEET



Manufactured by:
ANDERSON Chemical Company
Litchfield, Minnesota 55355-1041
(320) 693-2477



Product Name: **Prelude**

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

Revised: 11/2/2001 (mt)
Supersedes: 6/18/1999

I. IDENTIFICATION

Chemical Name And Synonyms:
Not applicable

DOT Shipping Name
Sodium Hydroxide Solution

Chemical Family:
Alkali

DOT Hazard Class & I.D. Number
Corrosive Material UN1824

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II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic
Sodium hydroxide	1310-73-2	33	2 gm/M3	2 gm/M3	NA

Hazard
Corrosive to eyes and 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

NA: Not applicable

III. PHYSICAL DATA

Boiling Point: Above 220°F
Specific Gravity: 1.358
Appearance: Clear, blue liquid

Form: Liquid
Solubility in Water: Complete
Odor: None

pH, 1% Soln.: 12.8

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable
Extinguishing Media: Not applicable.

Special Fire Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear. Use water spray to cool fire exposed containers.

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

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: May cause severe burns or irritation. May cause irreversible damage to eyes in some cases.

Emergency And First Aid Procedures:

EYES: Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. Get prompt medical attention.

SKIN: Flush with water for 15 minutes. Get medical attention as soon as possible. Remove contaminated clothing, wash contaminated clothing before reuse.

INGESTION: DO NOT induce vomiting. Give large amounts of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

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

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VI. REACTIVITY DATA

Stability - Unstable: Stable:

Conditions To Avoid: Do not mix with acids.

Incompatibility: Reacts vigorously with strong acids.
(Materials To Avoid)

Hazardous

Decomposition: Not applicable.

Products:

VII. SPILL OR LEAK PROCEDURES

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

Small spills can be diluted with a large amount of water and flushed to sanitary sewer. For large spills, dike, neutralize the product with dilute acid.

Waste Disposal Method: Dispose according to Federal, State and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

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

Ventilation: Adequate to keep mist level below the TLV.

Protective Gloves: Chemical resistant.

Eye Protection: Chemical goggles.

Protective Clothing: If contact with large amounts is anticipated, rubber apron and boots.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Wear protective equipment, wash after handling. Keep container closed.

Other Precautions: Safety shower and eyewash stations should be provided in the areas where this product is handled.

X. REVISED INFORMATION

MSDS Status: Removed the XTRA from the product name

The opinions expressed herein are those of qualified experts within ANDERSON Chemical Company. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and their opinions and the conditions of use of the product are not within the control of ANDERSON Chemical Company, it is the user's obligation to determine the conditions safe use of the product.