

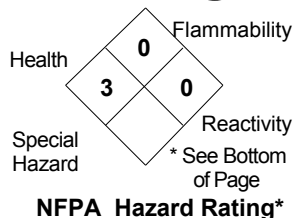
MATERIAL SAFETY DATA SHEET



Manufactured by:

ANDERSON

CHEMICAL COMPANY
325 SOUTH DAVIS AVENUE
LITCHFIELD, MINNESOTA 55355
(320) 693-2477



Health	3
Flammability	0
Reactivity	0
Personal Protection	X

HMIS Hazard Rating*

Product Name: **Stabrom 909**

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC) Revised: 1/3/2001 Imt
Supersedes: 9/26/2000

I. IDENTIFICATION

Chemical Name And Synonyms:

Proprietary

DOT Shipping Name

Corrosive Liquid, Basic, Inorganic, N.O.S.
(Halogenated Complex/Sodium Hydroxide)

Chemical Family:

Stabilized bromine biocide, aqueous solution

DOT Hazard Class & I.D. Number

Corrosive Material UN3266

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II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Proprietary	Proprietary		Not	Not	NA	Causes burns to eyes and skin.
			Established	Established		
Sodium Hydroxide	1310-73-2	10	2 mg/m3	2 mg/m3	NA	Corrosive

**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: 214-216°F	Form: Liquid	pH, Neat: 12.4-13.7
Specific Gravity: 1.3746	Solubility In Water: Miscible	
Appearance: Yellow liquid	Odor: Mild	

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not applicable

Extinguishing Media: Not required. Use media appropriate for surrounding fire.

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. Avoid breathing fumes.

Unusual Fire And

Explosion Hazards: None known.

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: Expected to cause skin and eye burns. Not expected to be toxic by inhalation or ingestion.

Emergency And First

Aid Procedures: EYES: Immediately flush with water for at least 15 minutes, raising eyelids for complete rinsing. Get medical attention.
SKIN: Immediately flush with water for 15 minutes. Remove and wash contaminated clothing before reuse. Get medical attention.
INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
INGESTION: Rinse mouth with water. Give 1 or 2 glasses of water. DO NOT induce vomiting. Get prompt medical attention. Never give liquids to an unconscious person.

* 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: High temperature and extreme heat.

Incompatibility: Strong reducing agents, carbon steel, and aluminum.
(Materials To Avoid)

Hazardous

Decomposition Products: Bromine and chlorine.

VII. SPILL OR LEAK PROCEDURES

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

Evacuate nonessential personnel. Wear appropriate personal protection equipment. Completely contain spilled material with dikes or sandbags, etc., and prevent run-off into ground or surface waters or sewers. For large spills, recover as much material as possible into containers for disposal and finish off with dry chemical absorbent. Excavation of contaminated soil may be required.

Waste Disposal Method: Dispose according to federal, state and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Respiratory protection is not required for normal use. If exposure potential exists, wear NIOSH approved respirator.

Ventilation: Local exhaust at source of mist or vapors, mechanical ventilation recommended

Protective Gloves: Resistant to chemical penetration.

Eye Protection: Chemical goggles or a face shield when splash may occur.

Protective Clothing: If skin contact or contamination of clothing is likely, protective clothing should be worn.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Store below 122°F. Store in a dry, well-ventilated area. Keep containers closed when not in use. Due to build-up of pressure over time, this product is supplied in vented containers.

Other Precautions:

X. REVISED INFORMATION

MSDS Status: Updated supplier MSDS.