

# MATERIAL SAFETY DATA SHEET

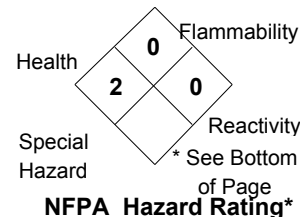
Manufactured by:



**Anderson  
Chemical Company**

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

Health 2  
Flammability 0  
Reactivity 0  
Personal Protection X  
HMIS Rating System\*



Product Name: **Barium Chloride Solution**

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

Revised: 6/3/2003 kcs

Supersedes: 2/19/1993

## I. IDENTIFICATION

Chemical Name And Synonyms:

DOT Shipping Name

Not Applicable

Chemical Family:

DOT Hazard Class & I.D. Number

Not Applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Barium Chloride, Anhydrous	10361-37-2	17.5	N/E	N/E	NA	Poison.

\*\*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: Not established  
Specific Gravity: ~1.0  
Appearance: Clear, colorless

Form: Liquid  
Solubility In Water: Complete  
Odor: None

## IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

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.

Unusual Fire And Explosion Hazards: None

## 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: CAUTION! Causes irritation. May be fatal if swallowed.

Emergency And First Aid Procedures: **INGESTION:** Do not induce vomiting. Give large quantities of water or milk. GET IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.

**EYES:** Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. GET PROMPT MEDICAL ATTENTION.

**SKIN:** Flush with water for 15 minutes. If irritation persists, GET MEDICAL ATTENTION. Remove contaminated clothing and wash before reuse.

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

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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.

