

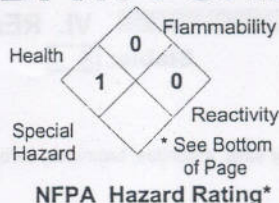
MATERIAL SAFETY DATA SHEET



Manufactured by:

ANDERSON

CHEMICAL COMPANY
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LITCHFIELD, MINNESOTA 55355
(320) 693-2477



Health 1
Flammability 0
Reactivity 0
Personal Protection X
HMIS Hazard Rating*

Product Name: **SN-2, 5, 10 Chloride Titrant**

EMERGENCY PHONE #: 1-800-424-9300 (CHEM TREC)

I. IDENTIFICATION

Chemical Name And Synonyms:
WT-B16, B21, B23

DOT Shipping Name
Not applicable

Chemical Family:
Not applicable

DOT Hazard Class & I.D. Number # PG
Not applicable

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Nitric Acid	7697-37-2	<1.0	5 mg/M3	5 mg/M3	**	Irritating to eyes, skin and mucous membranes.
Silver Nitrate	7761-88-8	0.1	.01 mg/M3		NA	

**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: 212° F.
Specific Gravity: Approx. 1.00
Appearance: Clear Liquid

Form: Liquid
Solubility In Water: Complete
Odor: None

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable
Extinguishing Media: Not applicable
Special Fire Fighting Procedures: Not applicable
Unusual Fire And Explosion Hazards: Not applicable

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: Not applicable

Emergency And First

Aid Procedures: INGESTION: Make gastric lavage (stomach wash) of 1-2% sodium chloride in water every 15 minutes, followed by saline catharsis. Call a physician immediately.
EYE: Immediately flush with water for 15 minutes. Get medical attention.
SKIN: Flush with water.

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

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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: ☒

Conditions To Avoid: Not applicable

Incompatibility: Alkalis, antimony salts, arsenites, bromides, carbonates, chlorides, iodides, phosphates.
(Materials To Avoid)

Hazardous

Decomposition Products: Not applicable

VII. SPILL OR LEAK PROCEDURES

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

For small spills - flush with water to drain.

Waste Disposal Method: Lab reagent - not applicable

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not volatile

Ventilation: Adequate

Protective Gloves: Rubber or plastic

Eye Protection: Safety glasses

Protective Clothing: Lab apron

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Keep bottle tightly capped. Store in a cool, dry place.

Other Precautions: Wash hands after handling.

X. REVISED INFORMATION

MSDS Status:

Revised: 8/16/1993 lmb

Supersedes: 3/20/1989

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 these 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 of safe use of the product.