

# MATERIAL SAFETY DATA SHEET

ANDPTK 2421  
2423



Manufactured by:

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

Health 1  
Flammability 0  
Reactivity 0  
Personal Protection X  
HMIS Rating System\*

Flammability 0  
Health 1  
Reactivity 0  
Special Hazard  
NTPA Hazard Rating\*  
\* See Bottom of Page

Product Name: **SS-2 Liquid Sulfite Starch Indicator**

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

Revised: 5/3/2010 Int  
Supersedes: 6/3/2003

## I. IDENTIFICATION

Chemical Name And Synonyms:

WT-B42

DOT Shipping Name

Not applicable

Chemical Family:

Not applicable

DOT Hazard Class & I.D. Number

Not applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium hydroxide	1310-73-2	0.5	2 mg/M3		NA	Irritation

\*\*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: 1.00

Appearance: Red 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:** 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:

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:** Causes drying and irritation to eyes. Repeated or prolonged contact may cause irritation and drying to skin in sensitive individuals.

**Emergency And First Aid Procedures:** Eyes: Flush immediately with plenty of water for 15 minutes. Lift upper and lower eyelids for complete rinsing. If irritation persists after rinsing, get medical attention.  
Skin: Flush with water for 15 minutes. If irritation persists after rinsing, 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.

## VI. REACTIVITY DATA

Stability - Unstable:

Stable: x

Conditions To Avoid: Not applicable

Incompatibility: Not applicable  
(Materials to Avoid)

Hazardous Not applicable

Decomposition Products:

## VII. SPILL OR LEAK PROCEDURES

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

Flush spill with water and discharge to sanitary sewer.

Waste Disposal Method: Dispose of in accordance with all federal, state, and local regulations.

## VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required for normal use.

Ventilation: Not required for normal use.

Protective Gloves: Not required for normal use. Recommended for individuals with sensitive skin.

Eye Protection: Safety glasses

Protective Clothing: Not applicable

## IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Not applicable

Other Precautions Not applicable

## X. REVISED INFORMATION

MSDS Status:

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.