

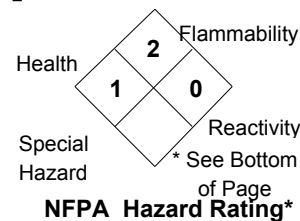
# MATERIAL SAFETY DATA SHEET

Manufactured by:

**Anderson**

**Chemical Company**

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



# 52

Product Name: **Conclude**

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

Revised: 9/21/2006 lmt  
Supersedes: 10/28/2003

## I. IDENTIFICATION

**Chemical Name And Synonyms:**

Not applicable

**DOT Shipping Name**

Not applicable

**Chemical Family:**

Fabric softener / sour

**DOT Hazard Class & I.D. Number**

Not applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Citric Acid	77-92-9	<30	NE	NE	NA	Irritant to skin and eyes.
Trade Secret	TSRN9200	<10	NE	NE	NA	Causes skin and eye irritation.
Isopropanol	67-63-0	1.8-3.6	400 ppm	400 ppm	NA	Irritant, combustible

\*\*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:** 1.132

**Appearance:** Opaque, pink liquid

**Form:** Liquid

**Solubility In Water:** Complete

**Odor:** Floral

**pH, 1% Soln.:** 2.5

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** 125°F - 140°F

**Extinguishing Media:** Water fog, alcohol foam, or dry chemicals

**Special Fire:** If a fire occurs in the near vicinity, good firefighting practice dictates the use of self-contained breathing apparatus and other

**Fighting Procedures:** protective gear.

**Unusual Fire And Explosion Hazards:** Burning can produce major amounts of carbon monoxide, carbon dioxide, sulfur dioxide and nitrogen oxide.

## V. HEALTH HAZARD DATA

**Carcinogenic:** The raw materials used in this product are not considered to be a carcinogen by ACGIH, IARC, NTP and OSHA.

**Effects Of Over-exposure:** Can cause eye irritation. Prolonged and repeated contact can cause defatting and drying of skin. May cause an allergic skin

reaction. Ingestion may cause nausea, vomiting and abdominal pain, flushing of face, hypotension, weakness and loss of consciousness. Inhalation causes irritation of mucous membranes. Extreme exposure can cause unconsciousness.

**Emergency And First Aid Procedures:** Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

**SKIN:** Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

**INGESTION:** Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semicomatose, comatose, convulsing or unconscious person.

**INHALATION:** Remove victim to fresh air. If breathing difficulty occurs or persists, get medical attention.

\* 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:** Heat, sparks or flames

**Incompatibility:** Strong oxidizing (ie. hypochlorites) and alkalis.  
(Materials to Avoid)

**Hazardous** none

**Decomposition Products:**

## VII. SPILL OR LEAK PROCEDURES

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

Small spills:

Extinguish all nearby sources of ignition. Control spill. Can be diluted with large amounts of water and flushed to sanitary sewer.

Large spills:

Eliminate all sources of ignition. Dike and salvage or neutralize. Soda ash and sodium bicarbonate are neutralizing agents. Pump liquid to salvage tank or absorb onto absorbent material and shoveled into containers.

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

## VIII. SPECIAL PROTECTION INFORMATION

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

**Ventilation:** Adequate local ventilation.

**Protective Gloves:** Rubber or neoprene.

**Eye Protection:** Safety glasses

**Protective Clothing:** Where contact with large amounts is likely, rubber apron and boots.

## IX. SPECIAL PRECAUTIONS

**Precautions To Be Taken In Handling And Storing:**

Keep away from heat, sparks and open flame. Keep container closed when not in use. Store in a cool, dry place. Store in suitable containers. Avoid contact with skin and eyes. Wash thoroughly after handling.

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

## X. REVISED INFORMATION

**MSDS Status:** MSDS review.

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.