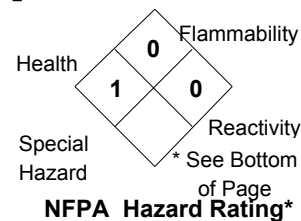


MATERIAL SAFETY DATA SHEET

Manufactured by:

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



Product Name: **Dissolve**

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

Revised: 11/25/2009 lmt

Supersedes: 10/17/2002

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Not applicable

Chemical Family:

Organic acid salt

DOT Hazard Class & I.D. Number

Not applicable

PG

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Organic acid salt	trade secret	<20			NA	Mild skin, eye, respiratory tract irritant.

**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	Form:	Liquid	pH, 1% Soln.:	2.1
Specific Gravity:	1.044	Solubility In Water:	Soluble		
Appearance:	Clear, green liquid	Odor:	Mild		

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not applicable

Extinguishing Media: Water spray, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Evacuate personnel to a safe area. 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. Keep containers cool with a water spray. Avoid breathing decomposition products.

Unusual Fire And Explosion Hazards: At temperatures above 60°C/140°F acid action on most metals may release hydrogen, a highly flammable and explosive gas.

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: Product can be irritating to the respiratory tract if inhaled as a mist or if the material is vaporized. Prolonged or repeated contact can cause skin irritation. Corrosive to eyes, causes burns. Ingestion may be harmful or fatal.

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 semi-comatose, comatose, convulsing or unconscious person.

Inhalation: Remove victim to fresh air. If breathing difficulty occurs and 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: Heating above 110°C (230°F) results in an exothermic decomposition with rapid release of CO₂ gas.

Incompatibility: Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites (e.g. chlorine bleach, sulfides, or cyanides) will liberate toxic gases. Contact with alkaline materials (e.g. aqua ammonia) will generate heat.
(Materials to Avoid)

Hazardous Thermal decomposition may yield oxides of carbon, nitrogen, and chlorine. Hydrogen gas may be released upon contact

Decomposition Products: with certain metals.

VII. SPILL OR LEAK PROCEDURES

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

Remove unnecessary personnel from area. Provide adequate ventilation. Wear appropriate personal protection equipment. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled 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 misty conditions are encountered, wear NIOSH approved respirator.

Ventilation: Adequate to minimize exposure.

Protective Gloves: Use impervious (rubber, nitrile) gloves.

Eye Protection: Use chemical goggles.

Protective Clothing: In situations where contact can be anticipated, protective clothing should be worn.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Keep container tightly closed. Store in fiberglass, polyethylene, or polypropylene containers. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 60°C/140°F may result in hydrogen gas evolution. Do not store at temperatures above 48°C/120°F.

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

X. REVISED INFORMATION

MSDS Status: Review and update

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.