

MATERIAL SAFETY DATA SHEET

Manufactured by:

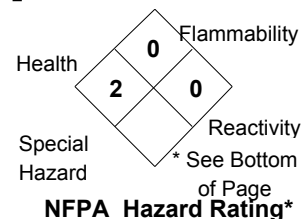
Anderson

Chemical Company

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LITCHFIELD, MINNESOTA 55355
(320) 693-2477

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Product Name: **Glisten**



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

Revised: 6/29/2010 lmt
Supersedes: 11/25/2009

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Corrosive Liquid, Acidic, Organic, N.O.S.
(Glycolic Acid)

Chemical Family:

Not applicable

DOT Hazard Class & I.D. Number

Corrosive Material UN3265

PG
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II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Hydroxyacetic Acid	79-14-1	<7.0	3 ppm		NA	Severe irritant
Trade Secret	TSRN 5500		NE	NE	NA	Eye 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 applicable

Specific Gravity: 1.051

Appearance: Clear, blue-green liquid

Form: Liquid

Solubility In Water: Complete

Odor: None

pH, 1% Soln.: 3.0

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F

Extinguishing Media: Use media for surrounding fire.

Special Fire: Although this product is not combustible, if a fire occurs in the near vicinity, good firefighting practice dictates the use of self-

Fighting Procedures: contained breathing apparatus and other protective gear.

Unusual Fire And Explosion Hazards: If the stock solution container breaks, the solution should be handled with care as it is corrosive.

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: Eye contact may cause severe eye irritation/burns. Permanent eye damage could occur. Skin contact may cause severe skin

irritation with discomfort or rash, higher or prolonged exposure may cause skin burns. Ingestion may cause severe irritation/burns of mucous membranes with stomach discomfort.

Emergency And First Aid Procedures: Eyes: 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.

* 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, heated surfaces, static electricity, electric arcs, sparks, and flames.

Incompatibility: Active metals, like sodium (may produce explosive hydrogen gas), oxidizers (ie: chlorine, oxygen, permanganates, perchlorates, percarbonates, peroxides, chromates, hypochlorites, nitric acid, and sulfuric acid) cyanide or sulfide salts, oxides of nitrogen, hydrogen
(Materials to Avoid)

Hazardous Thermal decomposition - oxides of carbon and miscellaneous organic compounds, some possibly toxic.

Decomposition Products:

VII. SPILL OR LEAK PROCEDURES

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

For small spills:

Flush with plenty of water to drain.

For large spills:

Evacuate non essential personnel. Eliminate all ignition sources. Spill area may be slippery. Wear protective equipment and body protection. Contain spill, ventilate area, avoid breathing vapor. Avoid personal contact. Recover free product.

Remove with inert absorbent material. Use non-sparking tools. Avoid run-off to ground water, surface water, and sewers.

Waste Disposal Method: Dispose of the product according to local, state or 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 to minimize exposure.

Protective Gloves: Impervious gloves.

Eye Protection: Chemical goggles.

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

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Do not breath vapors or mists. Do not get in eyes or on skin. Do not swallow. Wash thoroughly after handling. This empty container contains product residue. Keep container closed when not in use. Store in cool, dry place. Keep from freezing.

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

X. REVISED INFORMATION

MSDS Status: 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.