MATERIAL SAFETY DATA SHEET



Manufactured by:

ANDERSON

CHEMICAL COMPANY

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



0 Health Flammability n Reactivity 0 Personal Protection

HMIS Hazard Rating*

Product Name: SA-4095

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC) Supersedes: 12/3/2004

Revised: 1/26/2006

I. IDENTIFICATION

Chemical Name And Synonyms:

DOT Shipping Name

Polyalkylene Glycol.

Not applicable.

Chemical Family: Polyalkylene Glycol.

DOT Hazard Class & I.D. Number

PG

Not applicable.

HAZARDOUS INGREDIENTS

TLV

Component CAS NO. PEL Toxic

Trade Secret **TSRN 9130** 25 ΝE NF 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.

Form: Liquid

pH, 1% Soln.: 7.5

Hazard

Specific Gravity: 1.020

Solubility In Water: Complete

Appearance: Clear liquid

Odor: Characteristic of glycols.

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F

Extinguishing Media: Apply alcohol-type or all-purpose-type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide (CO2) or

dry chemical media for small fires.

Fighting Procedures: Do not direct a solid stream of water or foam into hot, burning pools; this may cause a frothing and increase fire intensity. Use

self-contained breathing apparatus and protective clothing.

Unusual Fire And Explosion Hazards: None.

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: No evidence of adverse effects from available information. SKIN CONTACT: No evidence of adverse effects from

available information. SKIN ABSORPTION: No evidence of adverse effects from available information. INGESTION: No evidence of adverse effects from available information. INHALATION: No evidence of adverse effects from available information. OTHER EFFECTS: Overexposure to vapors generated at high temperatures may result in eye and respiratory tract irritation and in the inhalation

of harmful amounts of material.

Emergency And First Aid Procedures:

EYES: Flush with water.

SKIN: Wash with soap and water.

INHALATION: Remove to fresh air.

INGESTION: No harmful effects expected.

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VI. REACTIVITY DATA

Stability - Unstable: Stable: X

Conditions To Avoid: None.

Incompatibility: Normally unreactive; however, avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials

(Materials To Avoid) reactive with hydroxyl compounds.

Hazardous

Decomposition Products: None.

VII. SPILL OR LEAK PROCEDURES

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

Wear suitable protective equipment; see VIII. SPECIAL PROTECTION INFORMATION. Small spills could be flushed with water. Larger spills should be collected for disposal.

Waste Disposal Method: Incinerate in a furnace where permitted under appropriate Federal, State and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required for use at low temperatures.

Ventilation: General (mechanical) room ventilation is satisfactory for use at low temperatures. If used a high temperatures, special local

ventilation is recommended at points where vapors can be expected to escape to the workplace air.

 $\label{eq:protective Gloves: Rubber gloves, shoes, apron.} Protective Gloves: \ \ \text{Rubber gloves, shoes, apron.}$

Eye Protection: Safety glasses.

Protective Clothing: Polyvinyl chloride-coated gloves. Eye bath and safety shower.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Normal precautions common to safe manufacturing practice should be followed in handling and storage.

Other Precautions: SA-4095 is not a regulated product. Spills should be contained, absorbed and placed in suitable containers for disposal.

X. REVISED INFORMATION

MSDS Status: Added trade secret information