



MATERIAL SAFETY DATA SHEET

No. 340 Liquid Scale Inhibitor

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: No. 340 Liquid Scale Inhibitor
Synonyms: Phosphonate Glycol Mixture

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4340

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
# Ethylene Glycol (ORAL LD50 - Rat 8540mg/kg) # Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.	107-21-1	13	50ppm (ceiling)	50ppm (ceiling)

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: Like water	Vapor Density (Air=1) 60-90° F: Like H ₂ O
Evaporation Rate: (ether=1): N/A	VOC Content (% by wt.): @70
Solubility in H₂O: Complete	pH @ Solution: N/A
Freezing Point °F: N/A	pH as Distributed: 8.5
Boiling Point °F: >212°	Appearance: Clear, colorless liquid
Specific Gravity H₂O=1 @25° C: 1.25	Odor: Chemical odor

IV - FIRE AND EXPLOSION

Flash Point F: Non flammable **Flammable Limits:** N/A
Extinguishing Media: Product is non flammable.
Special Fire Fighting Procedures: Always use suitable equipment for fighting chemical fires. A self-contained breathing apparatus and impervious clothing.
Unusual Fire and Explosion Hazards: None known.

V - REACTIVITY DATA

Stability - Conditions to avoid: None known.
Incompatibility: Strong oxidizers.
Hazardous Decomposition Products: Unknown.
Conditions Contributing to Hazardous Polymerizations: None known.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated /Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES & SKIN: Causes irritation to both eyes and skin.
INGESTION: Harmful if swallowed. Large quantities will cause upset to stomach.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: N/A
EYES: &
SKIN: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water.
INGESTION: If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Dike area, contain as much spilled material as possible. Remove any remaining material by absorbing on vermiculite or other suitable material and place in a sealed metal container for disposal.

Waste Disposal Methods: Landfill or mix with a flammable solvent and incinerate in accordance with local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required unless the TLV for ethylene glycol is exceeded.

Eye Protection: Goggles or safety glasses. **Glove:** Rubber Gloves

Other Clothing and Equipment: Not required.

Ventilation: Mechanical exhaust is recommended.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid contact with eyes, skin and clothing. Keep container closed. Wash thoroughly after handling. Use with adequate ventilation.

Additional Information: Read and observe all labeled precautions.

NFPA

Health Hazard.....: 1

Fire Hazard.....: 0

Reactivity.....: 0

Specific Hazard....:

HMIS RATING

Health Hazard.....: 1

Fire Hazard.....: 0

Reactivity.....: 0

Personal Protection...: X (Sec. 9)

Revision Date: 03/20/2002

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