

NU-CALGON WHOLESALER INC -- 340 LIQUID SCALE INHIBITOR, 4340 -- 6850-00N072587

=====
Product Identification
=====

Product ID:340 LIQUID SCALE INHIBITOR, 4340
MSDS Date:07/06/1994
FSC:6850
NIIN:00N072587
MSDS Number: CBYNV
=== Responsible Party ===
Company Name:NU-CALGON WHOLESALER INC
Address:2451 SCHUETZ RD
City:MARYLAND HEIGHTS
State:MO
ZIP:63043
Country:US
Info Phone Num:800-554-5499
Emergency Phone Num:314-994-1010;800-424-9300(CHEMTREC)
CAGE:0XX75

=====
Contractor Identification
=====
Company Name:NU-CALGON WHOLESALER, INC.
Address:2008 ALTOM COURT
Box:City:ST LOUIS
State:MO
ZIP:63146-4151
Country:US
Phone:800-554-5499/314-469-7000
CAGE:0XX75

=====
Composition/Information on Ingredients
=====

Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA) LD50 (ORAL RAT): 8540
MG/KG
CAS:107-21-1
RTECS #:KW2975000
Fraction by Wt: 13%
OSHA PEL:50 PPM (MFR)
ACGIH TLV:C 50 PPM, VAPOR
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

=====
Hazards Identification
=====

LD50 LC50 Mixture:SEE INGREDIENT 1.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES/SKIN: CAUSES IRRITATION.
INGESTION: HARMFUL IF SWALLOWED. LARGE QUANTITIES WILL CAUSE UPSET
TO STOMACH. CHRONIC: NO AVAILABLE INFORMATION WAS FOUND.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
First Aid Measures
=====

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. CALL MD. SKIN: FLUSH WITH WATER. INGESTION: IF SWALLOWED,
INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND
STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHINGBY MOUTH TO AN
UNCONSCIOUS PERSON. CALL MD. INHALATION: REMOVE TO FRESH AIR.
SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION) .

=====
Fire Fighting Measures
=====

Flash Point:NOT FLAMMABLE
Extinguishing Media:PRODUCT IS NOT FLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN.

===== Accidental Release Measures =====

Spill Release Procedures:DIKE AREA, CONTAIN AS MUCH SPILLED MATERIAL POSSIBLE. REMOVE ANY REMAINING MATERIAL BY ABSORBING ON VERMICULITE OR OTHER SUITABLE MATERIAL AND PLACE IN A SEALED METAL CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.
Other Precautions:READ AND OBSERVE ALL LABELED PRECAUTIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNLESS THE TLV FOR ETHYLENE GLYCOL IS EXCEEDED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:MECHANICAL EXHAUST IS RECOMMENDED.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:LIKE WATER
Vapor Density:LIKE WATER
Spec Gravity:1.25 (H*20=1)
pH:8.5
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS LIQUID, WITH CHEMICAL ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:UNKNOWN.

===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL OR MIX WITH A FLAMMABLE SOLVENT AND INCINERATE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their

particular situation.