

JA 2815

# MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses  
B = A + Gloves  
C = B + Apron  
D = C + Face Shield  
E = B + Dust Mask

F = C + Dust Mask  
G = B + Respirator  
H = F + Goggles  
I = B + Respirator  
X = Ask Supervisor

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

Health..... 1  
Flammability.... 0  
Reactivity..... 0  
Protection.... C

## SECTION I - PRODUCT IDENTIFICATION

**Product Code: 281** Supersedes date: April 14, 2003 Section(s) changed: II Effective date: January 11, 2008

PRODUCT NAME: NU-SOFT CHEMICAL FAMILY: Liquid Laundry Product  
GENERIC NAME: Anti-Static Softener/Sour FORMULA: Proprietary Mixture  
DISTRIBUTORS NAME: DISTRIBUTORS ADDRESS:  
INFORMATION PHONE NUMBER: 314-771-6600  
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300  
PROPER SHIPPING DESCRIPTION: Compounds, Cleaning Liquid LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	WT%	OSHA PEL	ACGIH TLV	OTHER
Hydrofluosilicic Acid	16901-83-4	<10	2.5mg/m <sup>3</sup>	2.5mg/m <sup>3</sup>	

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## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212  
Vapor Pressure (mm Hg): 17  
Vapor Density (Air=1): 0.62  
Evaporation Rate: (Water=1): 1.00  
Solubility in Water: Complete  
Physical Description: Opaque Pink Viscous Liquid  
Pleasant Odor

Specific Gravity: 1.032  
Lbs/Gal Density: 8.60  
pH Concentrate: 1.3  
pH Use Dilution: 2.4

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA  
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

## SECTION V - REACTIVITY DATA

Stability: Stable  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong oxidizing agents, Cationics  
Hazardous Decomposition Products: If burned, normal combustion products:  
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.  
Store upright in original closed container.  
Other Precautions: Do not get in eyes, on skin or on clothing.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity: NE	NTP? NE	IARC Monographs? NE	OSHA REGULATED? NO
EFFECTS OF OVEREXPOSURE: SKIN: Irritation EYES: Irritation INHALATION: Irritation	EMERGENCY FIRST AID PROCEDURES: SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists. EYES: Flush with flowing water for 15 minutes & see physician. INHALATION: Remove to fresh air. INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A  
VENTILATION: Normal room ventilation.  
PROTECTIVE GLOVES: Acid proof.  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTIVE EQUIPMENT: Apron.

## SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.  
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

## SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: PHOSPHORIC ACID [Reportable under section 313 and section 6607 of the Pollution Prevention Act]  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: PHOSPHORIC ACID  
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110