# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910,1200)

A = Safety Glasses F = C + Dust Mask 4 = Extreme  $\mathbf{B} = \mathbf{A} + \text{Gloves}$ G = B + Respirator 3 = High H = F + GogglesC = B + Apron2 = Moderate D = C + Face Shield I = B + Respirator 1 = Slight E = B + Dust Mask X = Ask Supervisor 0 = Insignificant **HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM** Health.... 1 Flammability.... 0 Reactivity.... 0

Protection.... C

#### **SECTION I - PRODUCT IDENTIFICATION**

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

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 OSHA PEL **ACGIH TLV** OTHER CAS No. Wt%

Hyrdrofluosilicic Acid 16901-83-4 2.5mg/m3 2.5mg/m3 <10

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

#### **SECTION III - PHYSICAL/CHEMICAL DATA**

Boiling Point (°F): 212 Specific Gravity: 1.032 Vapor Pressure (mm Hg): 17 Lbs/Gal Density: 8.60 Vapor Density (Air=1): 0.62 pH Concentrate: 1.3

Evaporation Rate: (Water=1): 1.00 Solubility in Water: Complete

Physical Description: Opaque Pink Viscous Liquid

Pleasant Odor

## **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 selfcontained 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**

#### **SECTION VI - STORAGE & HANDLING INFORMATION**

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

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**

NTP? IARC Monographs? OSHA REGULATED? Carcinogenicity: NE NE NE NO

EFFECTS OF OVEREXPOSURE: **EMERGENCY FIRST AID PROCEDURES:** 

SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists. SKIN: Irritation

**EYES: Irritation** EYES: Flush with flowing water for 15 minutes & see physician.

**INHALATION: Irritation** 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.

pH Use Dilution: 2.4

### **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 ACIÓ 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