

C 61625; 5260.185/4x8

# MATERIAL SAFETY DATA SHEET

## HMSI 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..... 2  
 Flammability.... 0  
 Physical Hazard.... 0  
 Protection..... C

### SECTION I - PRODUCT IDENTIFICATION

**Product Code: 773** Supersedes date: March 10, 2008 Section(s) changed: I, II, III, X Effective date: October 09, 2008

PRODUCT NAME: ULTRA-SOAK CHEMICAL FAMILY: Warewashing Accessory  
 GENERIC NAME: Liquid Silver and Stainless Pre-Soak 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: Caustic alkali liquid, n.o.s. (Contains Sodium Hydroxide), 8, UN1719, II LABEL: Corrosive

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
Sodium Hydroxide	1310-73-2	<5	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	

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** **SECTION IV - FIRE & EXPLOSION HAZARD DATA**  
 Boiling Point (°F): 212 Specific Gravity: 1.04 FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA  
 Vapor Pressure (mm Hg): 17 Lbs/Gal Density: 8.6 EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol  
 Vapor Density (Air=1): 0.62 pH Concentrate: 14 foam, if product is involved.  
 Evaporation Rate: (Water=1): 1.00 pH Use Dilution: 13 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.  
 Solubility in Water: Complete 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.  
 Physical Description: Clear Pink Thin Liquid  
 Vanilla Fragrance

**SECTION V - REACTIVITY DATA** **SECTION VI - STORAGE & HANDLING INFORMATION**  
 Stability: Stable. KEEP OUT OF REACH OF CHILDREN. WARNING.  
 Hazardous Polymerization: Will not occur. Avoid all contact. Store upright in original closed container.  
 Incompatibility (Materials to Avoid): Strong Acids. Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.  
 Hazardous Decomposition Products: If burned, normal combustion products:  
 Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

**SECTION VII - HEALTH HAZARDS AND FIRST AID**  

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

**EFFECTS OF OVEREXPOSURE:**  
 SKIN: Burns  
 EYES: Burns  
**EMERGENCY FIRST AID PROCEDURES:**  
 SKIN: Wash with soap & water for 15 minutes. See physician if burning 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: Normal room ventilation  
 VENTILATION: Local exhaust preferred. Mechanical (general) at point of mist acceptable. Avoid breathing vapor or spray.  
 PROTECTIVE GLOVES: Impervious rubber, alkali 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: Neutralize with dilute acid or sodium bicarbonate. 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: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.  
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: SODIUM HYDROXIDE  
 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