MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910,1200)

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

A = Safety Glasses	**F** = **C** + Dust Mask	**4** = Extreme	Health.... 3
B = **A** + Gloves	**G** = **B** + Respirator	**3** = High	Flammability.... 0
C = **B** + Apron	**H** = **F** + Goggles	**2** = Moderate	Reactivity.... 1
D = **C** + Face Shield	**I** = **B** + Respirator	**1** = Slight	Protection.... B
E = **B** + Dust Mask	**X** = Ask Supervisor	**0** = Insignificant	

SECTION I - PRODUCT IDENTIFICATION

Product Code: 111 **Supersedes date: NA** **Section(s) changed: NA** **Effective date: September 26, 2002**

PRODUCT NAME: ULTRA-MATE
GENERIC NAME: Alkaline Detergent for Auto-Feed Only
DISTRIBUTORS NAME:
INFORMATION PHONE NUMBER: 314-771-6600
CHEMICAL FAMILY: Heavy-Duty Detergent
FORMULA: Proprietary Mixture
DISTRIBUTORS ADDRESS:
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300
PROPER SHIPPING DESCRIPTION: > 8 lb: Corrosive Solid, Basic, Inorganic, n.o.s. (Contains Sodium Hydroxide), 8, UN3262, III LABEL: Corrosive
≤ 8 lb: Corrosive Solid, Basic, Inorganic, n.o.s. (Contains Sodium Hydroxide), Ltd Qty, 8, UN3262, III LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Chlorinated Isocyanurate	87-90-1		NE	NE	
Sodium Hydroxide	1310-73-2	<35	2 mg/m^3	2 mg/m^3	
Sodium Metasilicate	6834-92-0		2 mg/m^3	2 mg/m^3	
Sodium Tripolyphosphate	7758-29-4		15 mg/m^3	10 mg/m^3	
Calcium Silicate	1344-95-2		5 mg/m^3	5 mg/m^3	

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): NA
Specific Gravity: NA
Vapor Pressure (mm Hg): NA
Lbs/Gal Density: NA
Vapor Density (Air=1): NA
pH Use Dilution: 14
Solubility in Water: More than 10%; Appreciable
Physical Description: White Powder
Chlorine Odor

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, 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: Product will not burn.

SECTION V - REACTIVITY DATA

Stability: Stable. Store in a cool dry area.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong acids, Ammonia.
Hazardous Decomposition Products: Chlorine-containing gases can be produced. Traces of phosgene can be liberated at >400°F.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER. POISON. CORROSIVE. Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES

EFFECTS OF OVEREXPOSURE:
SKIN: Severe burns
EYES: Severe burns
INHALATION: Severe burns
INGESTION: May be harmful or fatal if swallowed.

EMERGENCY FIRST AID PROCEDURES:
SKIN: Flush with flowing 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 a teaspoonful of milk of magnesia, followed by milk or water to dilute material, and/or raw egg whites. DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Always maintain TLV

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) N/A.
VENTILATION: Normal room ventilation.
PROTECTIVE GLOVES: Alkali proof.
EYE PROTECTION: Safety glasses.
OTHER PROTECTIVE EQUIPMENT: N/A.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up large spills to suitable containers for disposal.
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**