

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

IDENTIFICATION SYSTEM

A = Safety Glasses

F = C + Dust Mask

4 = Extreme

Health.... 2

B = A + Gloves

G = B + Respirator

3 = High

Flammability.... 0

C = B + Apron

H = F + Goggles

2 = Moderate

Reactivity.... 0

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: H700 Supersedes date: March 21, 2003

Section(s) changed: I, II

Effective date: July 14, 2005

PRODUCT NAME: HEAVY DUTY CLEANER / DEGREASER H-700

CHEMICAL FAMILY: Heavy Duty Detergent

GENERIC NAME: High Butyl Degreaser

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: >1GAL.: Caustic alkali liquids, n.o.s. (Contains Sodium Metasilicate), 8, UN1719, III

LABEL: Corrosive

<1GAL.: Caustic alkali liquids, n.o.s. (Contains Sodium Metasilicate), LTD.QTY., 8, UN1719, III

LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Sodium Metasilicate	6834-92-0	<10	NE	NE	
2-Butoxyethanol	111-76-2	<10	50 ppm	25 ppm	

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
Vapor Pressure (mm Hg): 17
Vapor Density (Air=1): 0.62
Evaporation Rate: (Water=1): GT 1.00
Solubility in Water: Complete
Physical Description: Clear Fluorescent Green Thin Liquid
Disinfectant Odor

Specific Gravity: 1.018
Lbs/Gal Density: 8.48
pH Concentrate: 12.5
pH Use Dilution: 10

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.
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. WARNING.
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:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Irritation or burns	SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.		
EYES: Irritation or burns	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Irritation, dizziness	INHALATION: Remove to fresh air.		
INGESTION: Dizziness, nausea	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: Solvent 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: 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: GLYCOL ETHERS
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: GLYCOL ETHERS
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