

# 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.... 3  
Flammability.... 1  
Reactivity.... 0  
Protection.... C

## SECTION I - PRODUCT IDENTIFICATION

Product Code: 212 Supersedes date: July 6, 2005

Section(s) changed: I

Effective date: August 4, 2006

PRODUCT NAME: GREAT WHITE  
GENERIC NAME: High Acid Bowl Cleaner  
DISTRIBUTORS NAME:

CHEMICAL FAMILY: Acid Disinfectant  
FORMULA: Proprietary Mixture  
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: > 1 Gal.: Disinfectants, corrosive liquid, n.o.s. (Contains hydrochloric acid), 8, UN1903, III LABEL: Corrosive

≤ 1 Gal.: Disinfectants, corrosive liquid, n.o.s. (Contains hydrochloric acid), Ltd Qty, 8, UN1903, III LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Hydrochloric Acid	7647-01-0	<25	5 ppm	5 ppm	
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5		NE	NE	
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6		NE	NE	

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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): GT 1.00  
Solubility in Water: Complete  
Physical Description: White Opaque Thin Liquid  
Acid Odor

Specific Gravity: 1.100  
Lbs/Gal Density: 9.12  
Ph Concentrate: 1  
pH Use Dilution: 2

## 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 reacts with common metals to evolve hydrogen gas which may cause fire or explosion.

## SECTION V - REACTIVITY DATA

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong alkalis, metals.  
Hazardous Decomposition Products: If burned, normal combustion products:  
Carbon Dioxide, Carbon Monoxide, Nitrous Oxides, Hydrogen Gas.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.  
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

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Severe burns.	SKIN: Wash with soap & water for 15 minutes. See physician if burning persists.		
EYES: Severe burns.	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Severe burns.	INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.		
INGESTION: Severe burns.	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: (Specify type) Normal room ventilation.  
VENTILATION: Local exhaust preferred. Mechanical (general) acceptable. Avoid breathing vapor or spray.  
PROTECTIVE GLOVES: Acid proof.  
EYE PROTECTION: Splash proof chemical goggles.  
OTHER PROTECTIVE EQUIPMENT: Apron. Eye wash facilities. Safety Shower.  
WORK/HYGIENIC PRACTICES: Practice good personal hygiene. Wash after handling.

## 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: HYDROCHLORIC ACID [Reportable under section 313 and section 6607 of the Pollution Prevention Act]  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: HYDROCHLORIC 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