

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910,1200)

IDENTIFICATION SYSTEM

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.... 1
Reactivity.... 0
Protection.... D

SECTION I - PRODUCT IDENTIFICATION

Product Code: 214

Supersedes date: April 14, 2003

Section(s) changed: I, II

Effective date: October 26, 2004

PRODUCT NAME: VISCLEAN D

GENERIC NAME: Low acid disinfectant bowl cleaner

DISTRIBUTORS NAME:

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.: Disinfectant, Corrosive Liquid, n.o.s. (Contains hydrochloric acid), 8, UN1903, III
≤ 1gal: Consumer Commodity, ORM-D

CHEMICAL FAMILY: Bowl Cleaner

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS:

LABEL: Corrosive

LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
Hydrogen Chloride	7647-01-0	<15	5 ppm	5 ppm	
Didecyl dimethyl ammonium chloride	7173-51-5		NE	NE	
Ethylene Glycol	107-21-1	<5	50 ppm	50 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 1.0
Solubility in Water: Complete
Physical Description: Translucent Red Thick Liquid
Cherry Odor

Specific Gravity: 1.04
Lbs/Gal Density: 8.6
pH Conc.: 0.4 - 0.8
pH Use Dilution: 2-3

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, 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.

SECTION V - REACTIVITY DATA

Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Chlorine bleach; reactive metals; oxidizing agents.
Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Hydrogen chloride; Hydrogen gas in contact with some metals.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Avoid entry into sewers or natural waters. 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:

SKIN: Severe burns	EMERGENCY FIRST AID PROCEDURES:
EYES: Severe burns	SKIN: Wash with soap & water; flush with flowing water for 15 minutes. See physician if irritation persists.
INHALATION: Severe burns	EYES: Flush with flowing water for 15 minutes & see physician.
INGESTION: Harmful or fatal if swallowed.	INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.
	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 due to aspiration hazard. 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: Safety glasses.
OTHER PROTECTIVE EQUIPMENT: Apron. Eye wash facilities.

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