

# 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....3  
Flammability....1  
Physical Hazard....0  
Protection...B

## SECTION I - PRODUCT IDENTIFICATION

**Product Code: 0231** Supersedes date: September 7, 2007 Section(s) changed: II, III, VII Effective date: September 29, 2009

PRODUCT NAME: Multi Quat 64 Xtra

CHEMICAL FAMILY: Disinfectant

GENERIC NAME: One Step Hospital Grade Disinfectant

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME:

DISTRIBUTORS ADDRESS:

INFORMATION PHONE NUMBER:

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Disinfectant Solution, Not Regulated

LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
Alkyl dimethyl benzyl ammonium chloride (C <sub>12</sub> -C <sub>16</sub> )	68424-85-1				
Di-(C <sub>8-10</sub> )-alkyl dimethyl ammonium chlorides	68424-95-3				
Dioctyldimethylammonium chloride	5538-94-3				
Didecyl dimethyl ammonium chloride	7173-51-5				

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 (°C) : 93  
Vapour Pressure (mm Hg): NE  
Vapour Density (Air=1): >1  
Evaporation Rate: <1.0  
Solubility in Water: 100%  
Physical Description: Clear Blue Thin Liquid  
Citrus Odor

Specific Gravity: 1.007  
Lbs/Gal Density: 8.39  
pH Concentrate: 7-8  
pH Use Dilution: 7-8

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 94 °C (PMCC) 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: Use NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.  
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire of 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, anionics.  
Hazardous Decomposition Products: Thermal decomposition may produce, nitrous oxides and ammonia.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.  
Store upright in original closed container.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity: NE	NTP? NE	IARC Monographs? NE	OSHA REGULATED? NO
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: May cause irritation	SKIN: Immediately remove contaminated clothing. Wash clothing before reuse.		
EYES: May be corrosive	Immediately flush skin with water. Get medical attention.		
INGESTION: May cause gastric disturbances	EYES: Immediately flush eyes with water for a least 15 minutes while holding eyelids open. Get medical attention.		
INHALATION: May cause irritation	INHALATION: Remove to fresh air. If breathing is difficult, seek medical attention.		
	INGESTION: DO NOT induce vomiting. 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: None.  
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: 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: This does not contain chemicals subject to reporting under CERCLA

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