

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: ULTRA Q128		WHMIS Classification: N/AP	
Product Use: CLEANER DISINFECTANT HOSPITAL GRADE			
Manufacturer's Name: ULTRA CHEM USA INC.		Suppliers Name	
Street Address: 1462 E. MISSION BOULEVARD		Street Address	
City: POMONA	Province / State: CA	City	Province
Zip Code: 91766	Emergency Telephone: 1-800-535-5053	Postal Code	Emergency Telephone
Date MSDS Prepared: JUNE 2010	MSDS Prepared by: ULTRA CHEM USA INC.	Phone Number: 909-620-0949	

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS Number	LD ₅₀ of Ingredient <i>(specify species and route)</i>	LC ₅₀ of Ingredient <i>(specify species)</i>
n-Alkyl dimethyl benzyl ammonium chlorides (BYC 2125 M)(1839-83)	4.5	68391-01-5	N/AV	7000 mg/kg (oral, rat)
n-Alkyl dimethyl ethybenzl ammonium clorides (BTC 2125)(1839-83)	4.5	68956-79-6	250 mg/kg (oral, rat)	7000 mg/kg (oral, rat)
Sodium carbonate	0.5	497-19-8	2800 mg/kg (oral, rat)	N/AV
Tetrasodium salt of ethylene diaminetetracetic acid	5	64-02-8	N/AV	N/AV
C9-C11 Linear primary alcohol ethoxyate	1-5	68439-46-3	1400 mg/kg (oral, rat)	N/AV
Water	83	7732-18	N/AV	N/AV

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> inhalation <input checked="" type="checkbox"/> Ingestion
[Emergency Overview]
[WHMIS Symbols] EPA Registered Disinfectant
[Potential Health Effects] prolonged exposure causes irritation to skin and membranes

SECTION 4 - FIRST AID MEASURES

Eye Contact	Flush with copious amounts of potable water for at least 15 minutes.. If irritation persists seek medical attention immediately.
Eye Contact	Flush with copious amounts of potable water for at least 15 minutes.. If irritation persists seek medical attention immediately.
Inhalation	N/AP
Ingestion	Drink a milk-egg white-gelatin solution. If not available, drink copious quantities of water. Do not induce vomiting. Seek Medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction As for surrounding Fire. Normal Fire - Fighting Procedures			
Flashpoint (°C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)	
None	N/AV	N/AV	
Autoignition Temperature (°C)	Explosion Data - Sensitivity to Impact	Explosion Data - Sensivity to Static Discharge	
NONE	N/AP	N/AP	
Hazardous Combustion Products NONE			
[NFPA] NONE			

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Soak up with absorbent material and put into drums. Flush residue with water.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment

Avoid eye contact.

Storage Requirements

Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

N/AV ACGIH TLV OSHA PEL Other (*specify*)

Specific Engineering Controls (such as ventilation enclosed process)

Normal ventilation

Personal Protective Equipment

Gloves Respirator Eye Footwear Clothing Other

If checked, please specify type

Rubber or neoprene
not normally required.
Chemical splash goggles.
Footwear: Rubber
Clothing: Impervious protective clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Clear Green liquid	Odour Threshold (ppm) N/AP
Specific Gravity 1.04	Vapour Density (air = 1) 1.5	Vapour Pressure (mmHg) 5.87 Kpa
Evaporation Rate 1.7	Boiling Point (°C) >100°C	Freezing Point (°C) <2°C
pH 8.3	Coefficient of Water / Oil Distribution 100% water soluble	[Solubility in Water] 100%

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong oxidizing agents, soaps, anionic surfactants
Reactivity, and under what conditions? Not known	
Hazardous Decomposition Products Will not occur.	

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure eye irritation
Effects of Chronic Exposure Prolonged exposure causes irritation to skin and membranes.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
