

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS Number	LD <sub>50</sub> of Ingredient <i>(specify species and route)</i>	LC <sub>50</sub> 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] <b>EPA Registered Disinfectant</b>
[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	<b>N/AP</b>
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 <b>As for surrounding Fire. Normal Fire - Fighting Procedures</b>			
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.

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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*)

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Specific Engineering Controls (such as ventilation enclosed process)

Normal ventilation

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

**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? <b>Strong oxidizing agents, soaps, anionic surfactants</b>
Reactivity, and under what conditions? <b>Not known</b>	
Hazardous Decomposition Products <b>Will not occur.</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure <b>eye irritation</b>
Effects of Chronic Exposure <b>Prolonged exposure causes irritation to skin and membranes.</b>



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