

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>ULTRA GENERAL CLEANING/ Q128</b>			WHMIS Classification: <b>N/AP</b>	
Product Use: <b>Hospital grade disinfectant and cleaner</b>				
Manufacturer's Name: <b>ULTRA CHEM LABS CORP</b>			Suppliers Name	
Street Address: <b>4581 BRICKELL PRIVADO</b>			Street Address	
City: <b>POMONA</b>	Province / State <b>CA</b>		City	Province
Zip Code: <b>91761</b>	Emergency Telephone: <b>1-800-535-5053</b>		Postal Code	Emergency Telephone
Date MSDS Prepared: <b>MARCH 2015</b>		MSDS Prepared by: <b>ULTRA CHEM LABS CORP</b>		Phone Number: <b>909-605-1640</b>

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS Number	LD <sub>50</sub> of Ingredient (specify species and route)	LC <sub>50</sub> of Ingredient (specify species)
n-Alkyl dimethyl benzyl ammonium chlorides (BTC 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	Skin Contact <input type="checkbox"/>	Skin Absorption <input checked="" type="checkbox"/>	Eye Contact <input checked="" type="checkbox"/>	Inhalation <input type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
[Emergency Overview]	<b>N/AP</b>				
[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 Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, under which conditions?	
Means of Extinction As for surrounding fire. Normal Fire - Fighting Procedures			
Flashpoint (°C) and Method None	Upper Flammable Limit (% by volume) N/AV	Lower Flammable Limit (% by volume) N/AV	
Autoignition Temperature (°C) NONE	Explosion Data - Sensivity to Impact N/AP	Explosion Data - Sensivity to Static Discharge 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.
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### 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 <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> OTHER (specify) <input type="checkbox"/>
Specific Engineering Controls (such as ventilation enclosed process) Normal ventilation
Personal Protective Equipment Gloves <input checked="" type="checkbox"/> Respirator <input type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing <input checked="" type="checkbox"/> Other <input type="checkbox"/>
If checked, please specify type Rubber or neoprene Not normally required. Chemical splash goggles. Footwear: Rubber Clothing: Impervious

### 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 <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>	If no, under which conditions?
Incompatibility with Other Substances <b>Yes</b> <input type="checkbox"/> <b>No</b> <input checked="" type="checkbox"/>	If yes, which ones?
Reactivity, and under what conditions? <b>N/AV</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>	
Irritancy of Product <b>Contact with eyes / skin</b>	
Skin Sensitization <b>2% solution not skin sensitive</b>	Respiratory Sensitization <b>N/AP</b>
Carcinogenicity -IARC <b>NO</b>	Carcinogenicity - ACGIH <b>NO</b>
Reproductive Toxicity <b>N/A</b>	Teratogenicity <b>N/AV</b>
Embryotoxicity <b>N/AP</b>	Mutagenicity <b>N/AV</b>
Name of Synergistic Products / Effects <b>N/AV</b>	

**SECTION 12 - ECOLOGICAL INFORMATION**

Aquatic Toxicity      Mobility: N/A      Persistence: N/A      Bioaccumulative: N/A

Aquatic toxicity: Acute fish toxicity. LD<sub>50</sub>=138 mg/L/96 hours. Mosquito fish

Acute Crustaceans Toxicity= N/A      Acute Algae Toxicity= N/A

BOD and COD = N/A. Other information: Material is practically non toxic to fish on an acute basis.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste Disposal

According to local, provincial and federal government requirements

**SECTION 14 - TRANSPORT INFORMATION**

Special Shipping Information: Normal procedures. Keep from freezing.

PIN  
N/ATDG  
N/AP      [DOT]  
NOT REGULATED[IMO]  
N/A      [ICAO]  
N/A**SECTION 15 - REGULATORY INFORMATION**[WHMIS Classification]      EPA Registered Disinfectant      [OSHA]  
N/A[SERA]  
N/A      [TSCA]  
N/A

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

**SECTION 16 - OTHER INFORMATION**

Notice to Reader:

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.