



Material Safety Data Sheet

Revision Date: 03/06/2006

Page 1 of 2

Section I. Product and Company Information

Emergency Contact: Chem*Tel (800) 255-3924

Product Name: **LEMON Q**
#0330

Shipping Description: DISINFECTANTS, LIQUID, CORROSIVE, N.O.S.
(Contains Quarternary Ammonium Compounds)
8, UN1903, PG III

Sold by: Theochem Laboratories Inc
7373 Rowlett Park Drive
Tampa, FL 33610-1141

NFPA Ratings:

Health: 1 - Slight
Fire: 0 - Minimal
Reactivity: 0 - Minimal

HMIS Ratings:

Health: 1 - Slight
Fire: 0 - Minimal
Reactivity: 0 - Minimal

Section II. Hazardous Ingredients

Name	CAS #	% By Weight	OSHA PEL	ACGIH TLV	Other Limits
N-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) Dimethyl Benzyl Ammonium Chlorides	68391-01-5	1.60%	NONE	NONE	N/A
N-Alkyl (68% C ₁₂ , 32% C ₁₄ ,) Dimethyl Ethylbenzyl Ammonium Chlorides	27479-28-3	1.60%	NONE	NONE	N/A

**Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of section 3013 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 32*

Section III: Physical/Chemical Characteristics

Boiling Point:	ND	Specific Gravity (Water = 1):	1.02 – 1.03
Vapor Pressure (mm.HG):	SAME AS WATER	Melting Point:	N/A
Vapor Density (Air = 1):	SAME AS WATER	Evaporation Rate (BuAc = I):	SAME AS WATER
Solubility In Water:	COMPLETE	pH of Concentrate:	10.7
Appearance and Odor:	CLEAR, YELLOW LIQUID WITH LEMON FRAGRANCE		

Section IV: Fire and Explosion Hazard Data

Flash Point (method used):	NONE	Flammable Limits:	N/A
LEL:	N/A	UEL:	N/A
Extinguishing Media:	N/A		
Special Firefighting Procedures:	N/A		
Unusual Fire & Explosion Hazards:	N/A		

Section V: Reactivity Data

Product Is:	STABLE
Conditions To Avoid:	N/A
Incompatibility (materials to avoid):	AVOID CONTACT WITH STRONG OXIDIZERS
Hazardous Decomposition or Byproducts:	C0, C02
Hazardous Polymerization:	WILL NOT OCCUR

Section VI: Health Hazard DataRoute(s) Of Entry:

Inhalation: NO
 Skin: YES
 Ingestion: UNLIKELY
 Health Hazards (Acute & Chronic): CONTACT WILL CAUSE SKIN & EYE IRRITATION. HARMFUL IF SWALLOWED.
 Carcinogenicity: NTP: NO
 ARC Mongraphs: NO
 OSHA Regulated: NO
 Signs & Symptoms Of Exposure: HIGH EXPOSURE LEVELS WILL CAUSE NASAL & RESPIRATORY IRRITATION.

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid ProceduresSkin Contact:

WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REWEARING. SEEK MEDICAL ATTENTION.

Eye Contact:

IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINS. WHILE HOLDING EYELIDS OPEN, SEEK MEDICAL ATTENTION.

Ingestion:

HARMFUL IF SWALLOWED. DO NOT INDUCE VOMITING, OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DRINK 3 – 4 GLASSES OF MILK, EGG WHITES OR GELATIN SOLUTION. IF UNAVAILABLE, DRINK LARGE QUANTITIES OF WATER. DO NOT DRINK ALCOHOL.. SEEK IMMEDIATE MEDICAL ATTENTION. **NOTE TO PHYSICIAN:** PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

Inhalation:

N/A

Section VII: Precautions For Safe Handling And UseSpill Steps:

ABSORB SPILLS WITH PAPER, OIL DRI, OR OTHER ABSORBENT MATERIAL

Waste Disposal Method:

RINSE OUT CONTAINER, WRAP IN AER AND PLACE IN TRASH. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Storage & Handling:

STORE IN A COOL, DRY AREA BETWEEN 50°F and 120°F. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Section VIII: Control Measures

Respiratory Protection: NONE REQUIRED UNDER NORMAL USE.
 Ventilation: Local Exhaust: SHOULD PROVIDE ADEQUATE VENTILATION
 Special: N/A
 Mechanical: N/A
 Other: N/A
 Protective Gloves: RUBBER
 Eye Protection: GOGGLES OR FACE SHIELD
 Other Protective Equip/clothing: IMPERVIOUS BOOTS & CLOTHING AS REQUIRED TO PREVENT DIRECT PHYSICAL CONTACT.
 Work/hygienic Practices: KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH HANDS AFTER USE.