



Material Safety Data Sheet

Flexo Products Limited 4777 Kent Avenue, Niagara Falls, ON L2H 1J5
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Lemon Quat

Use: Disinfectant Cleaner
in RTU dilution

Code: FHQB470D, J, P

Date of MSDS: December 1, 2017

WHMIS: Exempt - Registered Product

TDG: DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (contains quaternary ammonium compound) Class 8 UN1903 PGIII

HMS: Health -1, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone #

CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
<i>Registered under The Food & Drug Act and the Pest Control Product Act</i>				
Sodium Metasilicate	1-5	6834-92-0	800 oral rat	not available
Alkyl Dimethyl Benzyl Ammonium Chloride	1-5	mixture	620 dermal rabbit	not available

II - PHYSICAL DATA

Physical State: liquid	Viscosity: 13 cps	Vapour Pressure: not available
Oil/Water Factor: not available	Appearance: clear yellow	pH: 12.5-13.5
Vapour Density: not available	Evaporation Rate: similar	Odour: lemon
Specific Gravity: 1.072	Boiling Point (°C): 96	Odour Threshold: not available
Freezing Point (°C): not available		

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable	UFL: not available
Flash Point and Test Method: not applicable	LFL: not available
Sensitivity to Static Discharge or Mechanical Impact: not available	Hazardous Combustion Products: oxides of carbon
Means of Extinction: treat for surrounding material & fire	Auto-Ignition Temperature: not available

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable	Conditions of Reactivity: not applicable
Incompatible Substances: strong oxidizers	Hazardous Decomposition Products: not available
Storage Requirements: Store in closed containers away from incompatible materials.	

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known	Route(s) of Entry: skin, eyes, ingestion, inhalation
Irritancy of Product: corrosive	Sensitization: none known
Acute Effects	Chronic Effects
Eye: may cause severe irritation burn	Carcinogen: none known
Skin: can cause severe irritation or chemical burns	Teratogen: none known
Inhalation: highly irritating to the respiratory system	Mutagen: none known
Ingestion: can cause vomiting, headache & medical problems	Reproductive Toxin: none known
Prolonged or Repeated Exposure: Skin - can cause drying, defatting or dermatitis	

VI - FIRST AID MEASURES

Eye Contact:	Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact:	Immediately flush with water for 15 minutes. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods, or discard.
Inhalation:	Remove to fresh air. If symptoms persist, contact a physician.
Ingestion:	Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

VII - PROTECTIVE EQUIPMENT

Personal Protective Equipment:

Eyes: Safety glasses recommended for handling concentrate. At use dilution (RTU), safety glasses recommended, but is considered optional depending on end-users exposure.

Gloves: Impermeable gloves recommended for handling concentrate. At use dilution (RTU), impermeable gloves recommended, but are considered optional depending on end-users exposure.

Respiratory: not normally required if good ventilation is maintained

Ventilation: general ventilation normally adequate

VIII - SPECIAL MEASURES

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review all Federal, Provincial, and local regulations prior to disposal.

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