



**INNOVATIVE
CHEMICAL
CORPORATION**

7769 95th Street South
Cottage Grove, MN

SAFETY DATA SHEET

Revision Date: 7/31/2015
Emergency Phone: 1-800-535-5053 (Infotrac)

Section 1: Identification

Product Name: Clear Lemon **Code:** 98PLM00
Chemical Type: Liquid **Manufacturer/Supplier:**
Innovative Chemical Corporation
7769 95th Street South
Cottage Grove, MN 55016
651-649-1762

Section 2: Hazard(s) Identification

Label elements

Signal word: None
Hazard statements: No Chronic Effects Known Or Expected

Precautionary Statements

Prevention: Use good work practices. Wear Chemical Goggles and Rubber Gloves.
Response: For skin contact, wash with soap and water, remove contaminated clothing. In case of eye contact, flush eye with water for 15 minutes. If irritation persists, obtain medical aid. If swallowed, do not induce vomiting. Drink two glasses of water and call a physician immediately for discomfort from excessive breathing of vapors, remove person to fresh air.
Storage: Normal care in handling. Do not store above 90c. Keep from freezing.
Disposal: Approved landfill in accordance with all local, state and federal regulations.

Section 3: Composition/Information on Ingredients

CAS number/other identifiers

Hazardous Components		
Chemical Name	%weight	CAS
Alkyl dimethyl benzyl ammonium chloride	5	68424-85-1
Di(octyl-decyl) dimethyl ammonium chloride	2	68424-95-3
Ethyl alcohol	2	64-17-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational limits, if available are listed in Section 8.

Section 4: First-Aid Measures

Description of first aid measures

Skin Contact	For skin contact, wash with soap and water, remove contaminated clothing.
Eye contact	In case of eye contact, flush eye with water for 15 minutes. If irritation persists, obtain medical aid.
Inhalation	Not Applicable
Ingestion	If swallowed, do not induce vomiting. Drink two glasses of water and call a physician immediately for discomfort from excessive breathing of vapors, remove person to fresh air.

See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media	CO2, Dry Chemical, Synthetic Foam or Water. Type BC or ABC Extinguishers
Protective equipment for fire-fighters	Use self-contained breathing apparatus for maximum respiratory protection.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Step to be taken in case material is Released or Spilled:	Contain the spill, Return to container for disposal. Rinse spill area with water.
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Section 7: Handling and Storage

Precautions for safe handling

Storage Conditions	Normal care in handling. Do not store above 90c. Keep from freezing.
Incompatible materials	Strong Oxidizing Agents

Section 8: Exposure Controls/Personal Protection

Appropriate engineering controls

Engineering Controls	Local Exhaust
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Individual protection measures

Eye/face protection	Chemical Goggles
Skin and body protection	Protective Gloves: Rubber

Respiratory protection	Normally not required
General Hygiene	Use good work practices.

Section 9: Physical and Chemical Properties

Physical state	Liquid
Color	Yellow
Odor	Lemon
Odor threshold	No Information available
pH	10
Specific Gravity	1.09
Viscosity	No Information available
Melting point/freezing point	No Information available
Flash point	No Information available
Boiling point / boiling range	210 ° F
Evaporation rate	Slower than Ethly Ether
Flammability (solid, gas)	
Flammability Limits in Air	
Upper flammability limit:	Not Applicable
Lower flammability limit:	Not Applicable
Vapor pressure	No Information available
Vapor density	Heavier than Air
Water solubility	Complete
Partition coefficient	No Information available
Autoignition temperature	No Information available
Decomposition temperature	No Information available
Density Lbs/Gal	No Information available
VOC Content (%)	No Information available

Section 10: Stability and Reactivity

Chemical stability:	Stable
Conditions to avoid:	Extreme Heat or Cold
Incompatible materials:	Strong Oxidizing Agents
Hazardous decomposition products:	Nitrous Oxides, Ammonical Vapors.

Section 11: Toxicological Information

Information on likely routes of exposure

Inhalation	Health Hazards (Acute and Chronic): No Chronic Effects Known Or Expected
Eye contact	Not Available
Skin Contact	Health Hazards (Acute and Chronic): No Chronic Effects Known Or Expected
Ingestion	Health Hazards (Acute and Chronic): No Chronic Effects Known Or Expected

Information on toxicological

Symptoms

No chronic health effects known. Avoid excessive contact.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No Information available.
Germ cell mutagenicity	No Information available.
Carcinogenicity	No Information available.
Reproductive toxicity	No Information available.
STOT - single exposure	No Information available.
STOT - repeated exposure	No Information available.
Aspiration hazard	No Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.3% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

Section 12: Ecological information

Ecotoxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Other adverse effects

Not available.

Section 13: Disposal considerations

Disposal of wastes

Approved landfill in accordance with all local, state and federal regulations.

Section 14: Transport information

Regulatory info	UN number	Proper shipping name	Classes	PG	Environmental hazards	Additional info
DOT Classification	Not regulated					
TDG Classification	Not regulated					
Mexico Classification	Not regulated					
ADR/RID Class	Not regulated					
IMDG Class	Not regulated					
IATA-DGR Class	Not regulated					

Section 15: Regulatory information

International Inventories

TSCA Complies

DSL/NDSL Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard No.

Chronic Health Hazard No.

Fire hazard No.

Sudden release of pressure hazard No.

Reactive Hazard No.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Section 16: Other information

Hazardous Material

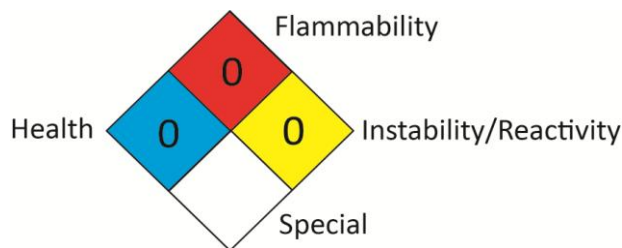
Information System (U.S.A.):

Health	*0
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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