



**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

|                     |  |
|---------------------|--|
| <b>Skin Contact</b> | For skin contact, wash with soap and water, remove contaminated clothing.  |
| <b>Eye contact</b>  | In case of eye contact, flush eye with water for 15 minutes. If irritation persists, obtain medical aid.   |
| <b>Inhalation</b>   | Not Applicable   |
| <b>Ingestion</b>    | 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

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

### Section 6: Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

|  |   |
|--|---|
| <b>Step to be taken in case material is Released or Spilled:</b> | Contain the spill, Return to container for disposal. Rinse spill area with water. |
|--|---|

### Section 7: Handling and Storage

#### Precautions for safe handling

|                               |  |
|-------------------------------|--|
| <b>Storage Conditions</b>     | Normal care in handling. Do not store above 90c. Keep from freezing. |
| <b>Incompatible materials</b> | Strong Oxidizing Agents  |

### Section 8: Exposure Controls/Personal Protection

#### Appropriate engineering controls

|                             |               |
|-----------------------------|---------------|
| <b>Engineering Controls</b> | Local Exhaust |
|-----------------------------|---------------|

#### Individual protection measures

|                                 |                           |
|---------------------------------|---------------------------|
| <b>Eye/face protection</b>      | Chemical Goggles          |
| <b>Skin and body protection</b> | Protective Gloves: Rubber |

|                               |                          |
|-------------------------------|--------------------------|
| <b>Respiratory protection</b> | Normally not required    |
| <b>General Hygiene</b>        | Use good work practices. |

### Section 9: Physical and Chemical Properties

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

### Section 10: Stability and Reactivity

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

## Section 11: Toxicological Information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Health Hazards (Acute and Chronic): No Chronic Effects Known Or Expected |
| <b>Eye contact</b>  | Not Available  |
| <b>Skin Contact</b> | Health Hazards (Acute and Chronic): No Chronic Effects Known Or Expected |
| <b>Ingestion</b>    | 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

|                                 |                           |
|---------------------------------|---------------------------|
| <b>Sensitization</b>            | No Information available. |
| <b>Germ cell mutagenicity</b>   | No Information available. |
| <b>Carcinogenicity</b>          | No Information available. |
| <b>Reproductive toxicity</b>    | No Information available. |
| <b>STOT - single exposure</b>   | No Information available. |
| <b>STOT - repeated exposure</b> | No Information available. |
| <b>Aspiration hazard</b>        | 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

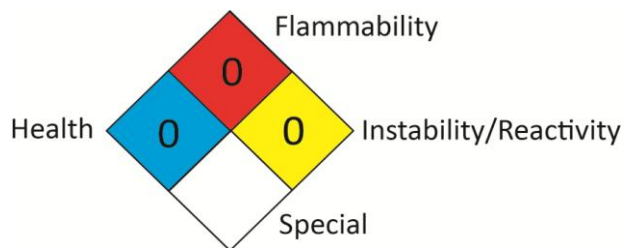
Information System (U.S.A.):

|                  |    |
|------------------|----|
| 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