



# LEMON DISINFECTANT NEUTRAL CLEANER

## SAFETY DATA SHEET

### 1. IDENTIFICATION

Product Name ..... Lemon Disinfectant Neutral Cleaner  
Product Code ..... 91101 – 91105 – 91130 – 91155  
Recommended Use ..... Disinfectant and Sanitizer Cleaner  
Manufacturer ..... Chemcor Chemical Corp. 13770 Benson Ave, Chino, CA 91710, (909) 590-7234  
Emergency Phone Number ..... (800) 535-5053  
E.P.A. REG. No: ..... 1839-168-70925

### 2. HAZARDS INGREDIENTS & IDENTIFICATION

#### GHS Classification

Acute Toxicity - Oral..... Category 5  
Acute Toxicity - Skin..... Category 4  
Skin Corrosion/Irritation ..... Category 2  
Aquatic Toxicity (Acute): ..... Category 2  
Label Elements ..... No special label requirements.

#### GHS Label Element

Signal Word ..... Warning

Hazard Statements ..... May be harmful if swallowed.  
Harmful in contact with skin.  
Causes skin irritation.  
Toxic to aquatic life.

Precautionary Statements ..... Keep out of the reach of children. Wear protective gloves and eye protection.

Prevention: ..... Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.  
Wash skin thoroughly after handling.  
Avoid release in to the environment.

Response:..... If swallowed: Immediately call a Poison Center or doctor.  
If on skin (or in hair): Wash with plenty of soap and water.  
If skin irritation occurs, get medical attention immediately.

Storage ..... Store in a cool dry place at room temperature away from direct sunlight.  
Store in accordance to local regula tion

Disposal ..... Dispose of in accordance with all Local, State and Federal regulations.

Empty Container..... Nonrefillable container. Do not reuse or refill container.  
Before discarding container, rinse thoroughly with water.



#### Potential Health Effects (Acute and Chronic)

Exposure Routes..... Inhalation, Skin contact, Eye Contact, Ingestion.

Inhalation..... Slight irritation, headache, dissiness, nausea.

Skin..... Slight irritation and can cause corrosion to skin.

Eyes..... Corrosive to eyes and may cause severe damage including blindness.

Ingestion..... May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

### 3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION / WEIGHT %
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	N/A
Octyl decyl dimethy ammonium chloride	68424-95-3	N/A
1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	5538-94-3	N/A
1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	7173-51-5	N/A

### 4. HEALTH HAZARD DATA & FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Eyes ..... Flush eyes with water for 15 minutes. Get medical attention.

In Case of Skin ..... Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.  
Get medical aid if irritation develops or persists.

In Case of Ingestion..... If conscious and alert, rinse mouth and drink 2-4 cups of milk or water. Get medical aid immediately.

In Case of Inhalation ..... If inhaled, remove to fresh air. If breathing becomes difficult, call a physician

Note to Physician ..... Treat symptomatically.

### 5. FIRE FIGHTING & EXPLOSION DATA/MEASURES

#### Extinguishing Media

Suitable Extinguishing Media ..... Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Water, Carbon Dioxide, Dry Chemical, Foam.

Unsuitable Extinguishing Media ..... None Known

Specific Hazards During Fire Fighting ..... Not flammable or combustible.

Hazrdous Combusion Products ..... None Know

Fire Fighting Equipment ..... Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.

Special Extinguishing ..... Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of and/or explosion do not breathe fumes.

Other Considerations ..... If material is released, area will become slippery.



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### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Procedures..... Wear protective equipment as needed. Refer to protective measures listed in sections 7 and 8.

Methods And Materials For Containment And Cleaning..... To contain spilled material, dike area involved. Remove source of ignition and provide ventilation. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

Water Disposal Method..... Dispose of according to local, state and federal regulations. Wear protective equipment as needed.

Environmental Precautions..... Do not allow contact with soil, surface or ground water.

### 7. PRECAUTIONS FOR SAFE HANDLING/STORAGE/USE

Safe Handling..... Wash hands thoroughly after handling. Use adequate ventilation. Do not get in eyes, on skin, or on clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Do not ingest or inhale.

General Procedures..... Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Do not freeze. Keep away from food stuffs. Keep out of reach of children.

Storage Temperature..... 0° C to 50° C

### 8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

#### Occupational Exposure Limits

CHEMICAL NAME	CAS NUMBER	ACGIH TLV	OSHA PEL	NIOSH
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	No data	No data	No data
Octyl decyl dimethy ammonium chloride	68424-95-3	No data	No data	No data
1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	5538-94-3	No data	No data	No data
1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	7173-51-5	No data	No data	No data

OSHA Table Comments..... ND = No Data

Engineering Controls..... Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal Protective Equipment

Eyes And Face..... Safety glasses.

Hand..... Rubber gloves.

Skin..... Wear appropriate protective clothing to minimize contact with skin.

Respiratory..... Always use a NIOSH approved respirator when necessary.

Work Hygienic Practices..... Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

Other Use Precautions..... Have clean water available for washing. Provide adequate ventilation or use mechanical devices.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on Physical and Chemical Properties

Apperance/Physical State.....	Liquid	Color.....	Clear/Yellow
Odor.....	Lemon	pH.....	6-8
Flash Point.....	>=212° F	Odor Threshold.....	No Data Available
Melting Point/Freezing Point.....	No Data Available	Boiling Point.....	212° F
Evaporation Rate.....	(Water=1): >1 (slower than water)	Flammability (Solid, Gas).....	No Data Available
Upper Explosion Limit.....	No Data Available	Specific Gravity.....	(H2O=1): 1.005
Lower Explosion Limit.....	No Data Available	Vapor Pressure.....	No Data Available
Relative Vapor Density.....	No Data Available	Relative Density.....	No Data Available
Water Solubility.....	No Data Available	Solubility In Other Solvents.....	No Data Available
Partition Coefficient: N-Octanol/Water.....	No Data Available	Autoignition Temperature.....	No Data Available
Thermal Decomposition.....	No Data Available	Viscosity, Kinematic.....	No Data Available
Explosive Properties.....	No Data Available	Oxidizing Properties.....	No Data Available
Molecular Weight.....	No Data Available	VOC.....	No Data Available

### 10. STABILITY AND REACTIVITY

Stability..... Stable

Hazardous Polymerization..... Will not occur

Conditions To Avoid..... Incompatible materials

Polymerization..... Will not occur

Hazardous Decomposition Products..... Hydrogen chloride, chlorine, Carbon monoxide, Carbon dioxide, nitrogen oxides (NOx) and ammonia (NH3).

Incompatible Materials..... Strong reducing agents, acids, organic matter, cyanides (e.g. potassium cyanide, sodium cyanide), ammonium salts, cellulose, sodium thiosulfate, Acetanilide, chlorates, hypophosphites, and iodides. mercury salts, permanganates, sulfites, tannic acid.



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### 11. TOXICOLOGICAL INFORMATION

Toxicological Information..... No data available

Component Acute Toxicity Information

CHEMICAL NAME	CAS NUMBER	NTP	IARC	ACGIH	OSHA
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	N/A	N/A	N/A	N/A
Octyl decyl dimethy ammonium chloride	68424-95-3	N/A	N/A	N/A	N/A
1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	5538-94-3	N/A	N/A	N/A	N/A
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### 12. ECOLOGICAL INFORMATION

Ecotoxicological Information ..... No data available.

### 13. DISPOSAL CONSIDERATIONS

Disposal Method..... Dispose of in accordance with all Local, State and Federal regulations.

Empty Container:..... Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.

RCRA/EPA Waste Information:..... N/A

### 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

DOT (Department Of Transportation)

Land Transport ..... Not Dangerous Goods

Sea Transport (IMDG/IMO) ..... Not Dangerous Goods

Air Transport (IATA) ..... Not Dangerous Goods

### 15. REGULATORY INFORMATION

EPCRA – Emergency Planning And Community Right-To-Know

CERCLA Reportable Quantity

HAZARDOUS COMPONENTS	CAS NUMBER	COMPONENT RQ (LBS.)	CALCULATED COMPONENT RQ (LBS.)
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	N/A	N/A
Octyl decyl dimethy ammonium chloride	68424-95-3	N/A	N/A
1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	5538-94-3	N/A	N/A
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United States:

TSCA Status..... (Toxic Substance Control Act Section 8(b) Inventory)  
All Chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA (Superfund Amendmenrs And Reauthorization Act)

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS

SARA 311/312 H ..... Acute Health Hazard

SARA 302 ..... SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 ..... SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CALIFORNIA PROP 65 ..... This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

### 16. OTHER INFORMATION

NFPA Health Hazards: 2 Flammability: 1 Instability: 0 Special: N/A

HMIS Health Hazards: 2 Flammability: 1 Physical Hazards: 0 PPE: C

Revision Date..... 09-30-2015

Reasons For Revision:..... No Information Available

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