# Safety Data Sheet

*0301 LYNX LEMON NEUTRAL DISINFECTANT*

## SECTION 1: Identification

**Trade Name:** 0301 LYNX LEMON NEUTRAL DISINFECTANT
**Date Prepared:** 03/05/2018
**Product Identification:** 6486
**Additional ID:** LX-0301
**Synonyms:** Quaternary Ammonium Chlorides
**Product Use Description:** Disinfectant

***Manufactured By:***

ABC COMPOUNDING CO., INC.
PO BOX 80729
Conyers, GA 30013 US

**Phone:** (800) 795-9222
**Website:** www.lynxclean.com

**24 HR Emergency Number:** (800) 535-5053

## SECTION 2: Hazards Identification

**Classifications**

Skin corrosion - Category 1

Eye Damage - Category 1

Corrosive

**Signal Word:** Danger

**Hazard Statements**

Keep out of reach of children.
Read label and SDS before use.
Causes severe skin burns and eye damage

**Precautionary Statements**

**Prevention**

Do not breathe mists.
Wash hands thoroughly after handling.
Wear protective gloves and clothing.
Wear eye and face protection.

**Response**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water/shower.
Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Immediately call a poison center or a physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a poison center or a physician.

**Storage**

Store locked up.

**Disposal**

Dispose of contents and container in accordance with all local, regional, and national regulations.

**Hazards Not Otherwise Specified**

Not applicable

## SECTION 3: Composition

| Chemical Name | CAS # | Concentration % by Weight |
|---|---|---|
| Alkyl dimethyl benzyl ammonium chloride | 68424-85-1 | =2.17 |
| Octyl decyl dimethyl ammonium chloride | 32426-11-2 | =1.627 |
| Dioctyl dimethyl ammonium chloride | 5538-94-3 | =0.814 |
| Didecyl dimethyl ammonium chloride | 7173-51-5 | =0.814 |

## SECTION 4: First Aid Measures

EMERGENCY OVERVIEW

DANGER. May be harmful if swallowed. Causes severe skin burns and eye damage.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Immediately call a poison center or a physician.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower.

If skin irritation persists get medical attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.

INGESTION: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

## SECTION 5: Firefighting Measures

**Suitable fire extinguishing media:**

Use water spray, fog or foam.

**Specific hazards arising from the chemical:**

Containers may build pressure and rupture.

**Hazardous thermal decomposition products:**

Carbon Dioxide, Carbon Monoxide

**Specific fire-fighting methods:**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire fighters:**

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

## SECTION 6: Accidental Release Measures

**Personal precautions:**

Put on appropriate personal protective equipment (see section 8)

**Environmental precautions and clean-up methods:**

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

## SECTION 7: Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.

## SECTION 8: Exposure Controls/Personal Protection

**Eye Protection:** Wear safety glasses or goggles.

**Skin Protection:** Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

**Respiratory Protection:** When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

**Engineering Controls:** Good general ventilation required.

## SECTION 9: Physical and Chemical Properties

| Property | Value | Property | Value |
|---|---|---|---|
| Appearance | CLEAR LIQUID | Auto Ignition Temp | NOT AVAILABLE |
| Boiling Point | NOT AVAILABLE | Color | YELLOW |
| Decomposition Temperature | NOT AVAILABLE | Evaporation Rate | NOT AVAILABLE |
| Explosive Limit Ranges | NOT AVAILABLE | Explosive Properties | NOT AVAILABLE |
| Flash Point | NONE | Melting/Freezing Point | NOT AVAILABLE |
| Odor | LEMON | Odor Threshold | NOT AVAILABLE |
| Other Information | VOC content (wt. %): < 1 | Oxidizing Properties | NOT AVAILABLE |
| Partition Coeff | NOT AVAILABLE | Physical State | LIQUID |
| Relative Density | 1.0 | Solubility (Water) | COMPLETE |
| Vapor Density | NOT AVAILABLE | Vapor Pressure | NOT AVAILABLE |
| Viscosity | NOT AVAILABLE | pH | 7 - 8 |

## SECTION 10: Stability and Reactivity

**Reactivity**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Chemical Stability**

Stable under normal conditions.

**Incompatible Materials**

Acids and strong oxidizers

**Conditions to Avoid**

High temperatures

**Hazardous Decomposition Products**

CO, CO2

## SECTION 11: Toxicological Information

**Primary Route of Entry:** Skin contact, eye contact, inhalation

**Acute/Potential Health Effects:**

**EYES:** Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and

swelling of the conjunctiva.

**SKIN:** Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

**INHALATION:** High vapor concentrations may be irritating to respiratory tract.

**INGESTION:** May be harmful or fatal if swallowed. Corrosive. Can cause severe burns and complete tissue perforation of mucous membranes, mouth, throat and stomach.

**Chronic / Long Term Effects:** None known.

**Target Organ Effects:** Lungs and upper respiratory tract, gastrointestinal tract, eyes, skin.

**Reproductive/Developmental Information:** No data.

**Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA.

**Acute Toxicity Values:**

Quaternary Ammonium Chlorides:

Oral - LD50, rat 344-1150 mg/Kg; Inhalation - LC50, 0.054 - 0.51 mg/l; Dermal - LD50 Rabbit > 2000 mg/Kg.

## SECTION 12: Ecological Information

Toxic to fish and aquatic life.

## SECTION 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

## SECTION 14: Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

**Not regulated for domestic shipments**

## SECTION 15: Regulatory Information

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312** Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic ( ) Fire ( ) Pressure ( ) Reactive ( ) Not Applicable ( )

**T.S.C.A. Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes

hazardous waste it would be assigned RCRA Code(s)

None

**FIFRA information**

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Signal word: DANGER. Hazard statement: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin. Harmful if swallowed.

## SECTION 16: Other Information

**HMIS Ratings :**

| | |
|---|---|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | B |

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 03/05/2018