

Infosafe No™ VAR10	Issue Date : November 2020	ISSUED by HUNTER
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 Product Name **LEMON DISINFECTANT**

## 1. Identification

**GHS Product Identifier** LEMON DISINFECTANT

**Company Name** Hunter Industrials Pty Ltd (ABN 083 330 974)

**Address** 51-53 Lakewood Blvd Braeside  
Vic 3195 AUSTRALIA

**Telephone/Fax Number** Tel: (03) 9586 2888  
Fax: (03) 9587 9851

**Emergency phone number** 0409 949 298

**E-mail Address** sales@huntind.com.au

**Recommended use of the chemical and restrictions on use** A quaternary ammonium based commercial disinfectant, detergent and deodorant.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word (s)** NONE

**Hazard Statement (s)** None

**Precautionary statement – General** P102 Keep out of reach of children.  
P104 Read Safety Data Sheet before use.

**Pictogram (s)** None

**Precautionary statement – Storage** P404 Store in a closed container.

**Precautionary statement – Disposal** P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

## 3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined not to be hazardous, including water.		60-100 %
	Non hazardous surfactants	Mixture	0-10 %
	Quaternary Ammonium Compound	63449-41-2	0-2 %

## 4. First-aid measures

**Inhalation** Remove from exposure.

**Ingestion** Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.

**Skin** If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Product is a dilute solution of surfactant and quaternary ammonium compound. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. Contact Poisons Information Centre.

## 5. Fire-fighting measures

**Suitable extinguishing media** Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

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**Specific hazards arising from the chemical** Not a fire hazard. Not an explosion hazard.

## 6. Accidental release measures

**Spills & Disposal** Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

## 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

## 8. Exposure controls/personal protection

**Other Exposure Information** No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).

**Appropriate engineering controls** None required for normal use.

**Personal Protective Equipment** Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-  
Safety glasses  
Gloves, rubber or plastic  
Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. Physical and chemical properties

**Form** Liquid

**Appearance** Water thin opaque yellow liquid

**Odour** Lemon fragrance.

**Boiling Point** 100C

**Solubility in Water** Miscible at all concentrations

**Specific Gravity** 1.0

**pH** 6.0 - 7.0

**Vapour Pressure** 23 hPa @ 20C

**Evaporation Rate** No data.

**Flash Point** None

**Flammability** Not flammable.

## 10. Stability and reactivity

**Chemical Stability** Stable under normal use conditons.

**Conditions to Avoid** Heat, flames, ignition sources and incompatibles.

**Incompatible Materials** Strong alkalis, acids, oxidizing agents.

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**Hazardous Decomposition Products** Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

## 11. Toxicological Information

**Acute Toxicity - Oral** LD50 Quaternary ammonium salt 350 mg/kg oral, rat  
Surfactant 3,000 mg/kg oral, mouse

**Ingestion** May cause gastric upset.

**Inhalation** An unlikely route owing to the low volatility of major ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

**Skin** Will have a degreasing effect on the skin which may lead to irritation on prolonged contact with the concentrate.

**Eye** Irritant.

**Chronic Effects** Repeated skin contact with the concentrate may lead to dermatitic effects.

## 12. Ecological information

**Ecological Information** There are no known ecological effects of this product. If any large chemical spills occur, it is good practice to prevent chemicals from entering waterways.

**Persistence and degradability** Major components are readily biodegradable.

**Mobility** Readily dilutes with water.

**Information on Ecological Effects** Harmful to aquatic life.

**Environmental Protection** Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

**Waste Disposal** Refer to Land Waste Management Authority in your State.

## 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. Regulatory information

**Poisons Schedule** Not Scheduled

**AICS (Australia)** All components listed.

## 16. Other Information

**Date of preparation or last revision of SDS** 22/11/2020

**Literature References** Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals

**Signature of Preparer/Data Service** Technical Manager 03 9580 2499

**Technical Contact Numbers** Emergency Advice All Hours:  
Tel: 0409 949 298 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs

**Other Information** This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The

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company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.  
...End Of MSDS...

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