

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### LEMON DISINFECTANT

Issue Date: 15<sup>th</sup> January 2017

Revision Date: 5 Years From Issuance

DISTRIBUTED IN AUSTRALIA BY:  
**Green Dolphin Eucalip Chemicals**  
77-79 Williams Road  
Dandenong, Victoria. 3175  
Phone: (03) 9706 9766  
Fax : (03) 9706 9945      ABN 63 591 680 646

Emergency phone: (03) 9706 9766 or 000  
Poisons Information Centre Australia 13 1126

Not classified as Hazardous according to criteria of NOHSC<sup>1</sup> and not Dangerous Goods according to the ADG Code<sup>2</sup>

<b>UN NO.....:</b>	None allocated	<b>D.G. Class.:</b>	None allocated	<b>Pack. Group...:</b>	None allocated
<b>HAZCHEM:</b>	None allocated	<b>SUB. RISK.:</b>	None allocated	<b>SUSDP.....:</b>	None allocated

**PROPER SHIPPING NAME:** None allocated

**PRODUCT USE:** General purpose disinfectant.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
Quaternary ammonium compound	85409-22-9	<5
Surfactant	Not required <sup>a</sup>	<5
Other ingredients	Not required <sup>a</sup>	<2
Water	Not required	80-90

<sup>a</sup> Ingredients not classified as hazardous or below their relevant concentration cut-off levels.  
See Section 8, Exposure Controls / Personal Protection

## 3. HAZARDS IDENTIFICATION

No specific hazard in normal use. However, contact with eyes should be avoided.

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush with water for 15 minutes. Get medical attention if irritation develops or persists.  
**Skin:** Take off all contaminated clothing. Thoroughly wash contaminated area with water. Consult a physician if irritation develops or persists.  
**Inhalation:** Remove to fresh air. If breathing difficulties occur give artificial respiration. Consult a

physician.  
**Ingestion:** Rinse mouth. Give water to drink. Get prompt medical attention immediately.

---

## 5. FIRE FIGHTING MEASURES

---

Flash Point ..... Not applicable  
Auto-ignition Temperature ..... Not applicable  
Lower Explosive Limit ..... Not applicable  
Upper Explosive Limit ..... Not applicable

### **Suitable Extinguishing Media:**

Use foam, water spray, CO<sub>2</sub> or dry powder as applicable to surrounding fire.

### **Protective Equipment for Fire Fighting:**

Thermal decomposition can release hazardous fumes.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

Caution: Floor may be slippery. Provide sufficient ventilation. Wear personal protective equipment to prevent contact with skin and eyes.

Take up with inert absorbent material (sand, universal absorbent). Dispose of empty containers in accordance with federal, state and local laws.

---

## 7. HANDLING AND STORAGE

---

Wear personal protective equipment to prevent contact with skin and eyes.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

### Exposure Limit Information

Ingredient	NOHSC <sup>1</sup>			
	TWA		STEL	
	(ppm)	(mg/m <sup>3</sup> )	(ppm)	(mg/m <sup>3</sup> )
Quaternary ammonium compound	a	-	a	-
Surfactant	a	-	a	-

a = not listed

TWA = Time Weighted Average

STEL= Short term Exposure Limit

<sup>1</sup> National Occupational Health and Safety Commission (Australia)

### Respiratory Protection

If vapours and mists occur, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS 1716 and AS/NZS1715 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

### Eye Protection

Use chemical splash goggles (Australian Standard AS-1337) or approved equivalent. Eye protection worn must be compatible with respiratory protection system employed.

### Hand Protection

Impervious gloves, and protective clothing as necessary to prevent skin contact.

### Engineering Controls (Ventilation)

Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance and colour .....	Blue
State .....	Liquid
Odour Characteristic .....	Tutti-frutti
pH .....	6-8
Viscosity .....	Not specified
Specific Gravity (Water = 1) .....	~1.0
Vapour Density (Air = 1) .....	Not specified
Vapour Pressure .....	Not determined
Melting Point .....	~ 0°C
Boiling Point .....	100°C, water
Solubility in Water .....	Completely soluble
Flash Point .....	Not applicable

---

## 10. STABILITY AND REACTIVITY

---

### Hazardous reactions

None known.

---

## 11. TOXICOLOGICAL INFORMATION

---

### Acute Data

Skin:	Slightly irritating. Repeated and prolonged skin contact may result in dryness.
Eyes:	Slightly irritating to eyes.
Inhalation:	Slightly irritating.
Ingestion:	Swallowing may cause irritation of the mucous membranes of the mouth, throat and gastrointestinal tract with pain, inflammation and vomiting.

---

## 12. ECOLOGICAL INFORMATION

---

No available data for product.

---

## 13. DISPOSAL CONSIDERATIONS

---

Dispose of empty containers in accordance with federal, state and local laws.

---

## 14. TRANSPORT INFORMATION

---

Not classified as Dangerous Goods according to the Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

---

## 15. REGULATORY INFORMATION

---

Labelling Requirements According to Criteria of NOHSC<sup>1</sup>: Not required.

---

## 16. OTHER INFORMATION

---

<sup>1</sup> National Occupational Health and Safety Commission – Australia

<sup>2</sup> Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

The advice and information contained herein is based on the original raw material supplier's information. Green Dolphin Eucalip believes the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. Green Dolphin Eucalip urges persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation."

T000804