

# MATERIAL SAFETY DATA SHEET

## Section 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

COMPANY	Delshine Chemicals
ABN NUMBER	21 009 447 769
ADDRESS	Unit 1 / 30 Prindiville Drive, Wangara
FACSIMILE NUMBER	(08) 9309 4334
TELEPHONE NUMBER	(08) 9309 4222
EMERGENCY TELEPHONE	041 992 7281 ( After hours )
EMAIL	<a href="mailto:delshine-chemicals@bigpond.com">delshine-chemicals@bigpond.com</a>
WEB SITE	<a href="http://www.delshinechemicals.com">www.delshinechemicals.com</a>
BRAND NAME	Citrus
TRADE NAME	Citrus
SHIPPING NAME ( section 14 )	Not applicable
USE	General Purpose Disinfectant
RESTRICTIONS	None

## Section 2 HAZARDS CLASSIFICATION / IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC nor classified as a dangerous good according to the ADG code.

**Emergency overview** – Product is not classified as hazardous . May cause irritation of skin and eyes.

**Health Effects – acute**

**Swallowed** – Ingestion of this product is likely to irritate the mouth and throat. Ingestion may also cause nausea, vomiting and diarrhoea

**Eye** – May irritate the eyes due to water insoluble particulate content

**Skin** – Prolonged contact may irritate the skin

**Inhaled** – Inhalation is not considered hazardous due to tight binding of respirable particulates into a viscous liquid.

**Chronic** – No relevant chronic effects known

**Risk Phrases** – No requirements

**Safety Phrases** – S1/2 Keep locked up and out of reach of children.  
S25 Avoid contact with eyes

## Section 3 COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Entity	CAS Number	Proportion % Mass
Benzalkonium Chloride	68984-00-4	<10

#### **Section 4 FIRST AID MEASURES**

**Swallowed** – Do not induce vomiting . Give 1 – 2 glasses of water. Seek medical advice.

**Eye** – Hold affected eye open and flush with running water for at least 15 minutes.

**Skin** – No special requirements

**Inhaled** – No special requirements

**Advice to doctor** – Treat symptomatically

#### **Section 5 FIRE FIGHTING MEASURES**

**Flammability** – Not combustible

**Acceptable Extinguishing Methods** – Water, Foam, Dry chemical and Co2

#### **Section 6 ACCIDENTAL RELEASE MEASURES**

**Spills** – Absorb large spill with sand or earth and collect for disposal in clean , labeled container. Flush small spills and residues to drain with excess water.

#### **Section 7 HANDLING AND STORAGE**

**Storage** – Store in cool , dry well ventilated area . Reseal container after use. Wash hands prior to eating , drinking , smoking or going to the toilet.

#### **Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**NOHSC Exposure Standards** – Not assigned

**Engineering Controls** - No special requirements

**Personal Protection** –

**Eye** - Chemical safety glasses if handling in bulk

**Hand** – not normally required

**Respirator Type** – No special requirements

**Protective Clothing** – No special requirements

#### **Section 9 PHYSICAL & CHEMICAL PROPERTIES**

**APPEARANCE** Pale Yellow liquid

**PH** 7 approx

**BOILING POINT** °C 100 approx

**FREEZING POINT** °C no data

**SPECIFIC GRAVITY**1

**ODOUR** Citrus

**VAPOUR PRESSURE** no data

**VAPOUR DENSITY** no data

**SOLUBILITY** complete

#### **Section 10 STABILITY & REACTIVITY**

**Incompatibilities** – Oxidising Agents

<b>Section 11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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None for the product however for Benzalkonium chloride the following data is available LC50 Not available LD50:400mg/kg oral Rat. Exposure Limits Not established .Effects of Acute Exposure no information available .Effects of Chronic exposure no information available. Irritancy Standard Draize Test eye rbt 1mg/24h severe skin rbt 50mg/24h moderate. Sensitization to product no information available . Carcinogenicity : No information available Reproductive Toxicity may cause reproductive effects references cited; RTECS#BO3150000.Teratogenicity may cause teratogenic effects references cited RTECS#BO3150000 Mutagenicity no information available Toxicologically synergistic product none found.

<b>Section 12</b>	<b>ECOLOGICAL INFORMATION</b>
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No data

<b>Section 13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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Refer to Local and State Trade Waste requirements

<b>Section 14</b>	<b>TRANSPORT INFORMATION</b>
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Australian Dangerous Goods Classification – Not regulated for transport.

<b>Section 15</b>	<b>REGULATORY INFORMATION</b>
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Australian Inventory of Chemical Substances – All ingredients present on AICS  
SUSDP Labelling – Not a scheduled poison  
NOHSC ( Worksafe ) Labelling – Not classified as hazardous.

<b>Section 16</b>	<b>OTHER INFORMATION</b>
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DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET  
31<sup>st</sup> October 2008  
CONTACT POINT – Les Buss – TELEPHONE (08) 9309 4222

AUTHORISATION FOR ISSUE \_\_\_\_\_ DATE \_\_\_\_/\_\_\_\_/\_\_\_\_  
Les Buss

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