

# MATERIAL SAFETY DATA SHEET

## Section 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

COMPANY	Delshine Chemicals
ABN NUMBER	78-805-588-343
ADDRESS	Unit 1 / 30 Prindiville Drive, Wangara
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	Dis Extra
TRADE NAME	Dis Extra
SHIPPING NAME ( section 14 )	Not applicable
USE	General Purpose Disinfectant With 5% Quaternary Ammonia
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** – R22 Harmful if swallowed  
R36/38 Irritating to eyes and skin  
R41 Risk of serious eye damage

**Safety Phrases** – S1/2 Keep locked up and out of reach of children.  
S24/25 Avoid contact with eyes and skin  
S26 In case of contact with eyes wash immediately with plenty of water and seek medical advice  
S28 After contact with skin wash immediately with plenty of water  
S36/37/39 Wear protective clothing , gloves and eye/face protection

S45 In case of accident or you feel unwell seek medical advice immediately  
show label where possible  
S46 If swallowed seek medical advice and show label  
S61 Avoid release to the environment refer to MSDS

### **Section 3 COMPOSITION / INFORMATION OF INGREDIENTS**

<b>Chemical Entity</b>	<b>CAS Number</b>	<b>Proportion % Mass</b>
Alkyl Dimethylammonium Chloride	68424-85-1	<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** blue liquid

**PH** 7.2

**BOILING POINT** °C 100 approx

**FREEZING POINT** °C no data

**SPECIFIC GRAVITY**1

**ODOUR**

**VAPOUR PRESSURE** no data

**VAPOUR DENSITY** no data

**SOLUBILITY** complete

<b>Section 10</b>	<b>STABILITY &amp; REACTIVITY</b>
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**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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Avoid contaminating waterways

<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 25<sup>th</sup> March 2016

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

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