

MATERIAL SAFETY DATA SHEET

Section 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

COMPANY	Delshine Chemicals
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TELEPHONE NUMBER	(08) 9309 4222
EMERGENCY TELEPHONE	041 992 7281 (After hours)
EMAIL	delshine-chemicals@bigpond.com
WEB SITE	www.delshinechemicals.com
BRAND NAME	Eco Disinfectant
TRADE NAME	Eco Disinfectant
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 Yellow liquid

PH 7.1 approx

BOILING POINT °C 100 approx

FREEZING POINT °C no data

SPECIFIC GRAVITY1

ODOUR Lemon

VAPOUR PRESSURE no data

VAPOUR DENSITY no data

SOLUBILITY complete

Section 10 STABILITY & REACTIVITY

Incompatibilities – Oxidising Agents

Section 11 TOXICOLOGICAL INFORMATION

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.

Section 12 ECOLOGICAL INFORMATION

No data

Section 13 DISPOSAL CONSIDERATIONS

Refer to Local and State Trade Waste requirements

Section 14 TRANSPORT INFORMATION

Australian Dangerous Goods Classification – Not regulated for transport.

Section 15 REGULATORY INFORMATION

Australian Inventory of Chemical Substances – All ingredients present on AICS
SUSDP Labelling – Not a scheduled poison
NOHSC (Worksafe) Labelling – Not classified as hazardous.

Section 16 OTHER INFORMATION

DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET
24th September 2008
CONTACT POINT – Les Buss – TELEPHONE (08) 9309 4222

AUTHORISATION FOR ISSUE _____ DATE ____/____/____
Les Buss

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