

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	delshine-chemicals@bigpond.com
WEB SITE	www.delshinechemicals.com
BRAND NAME	Multi Clean
TRADE NAME	Multi Clean
SHIPPING NAME (section 14)	Not Applicable
USE	Non Caustic Cleaner

RESTRICTIONS – KEEP AWAY FROM ACIDS

Section 2 HAZARDS CLASSIFICATION / IDENTIFICATION

CLASSIFIED AS : NON HAZARDOUS – According to the criteria of NOHSC

UN NUMBER : NONE

Emergency Overview – Product may be irritating to the skin , eyes and throat.

Health Effects

Swallowed – Irritant . Ingestion can cause burning sensation to mouth , throat and digestive tract due to alkaline nature. Surfactant content may also induce nausea and possible vomiting.

Eye – Moderately irritating.

Skin - Mildly irritating. Prolonged contact with the skin can cause defatting and subsequent itching and redness.

Inhaled – Inhalation of vapour from concentrated product may cause mild headache and dizziness.

Chronic – No data

RISK PHRASES : R36/38 – Irritating to eyes and skin.

SAFETY PHRASES: S1/2 Keep locked up and out of reach of children.

S24/25 Avoid contact with skin and eyes.

Section 3 COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Sodium Lauryl Ether Sulphate 70%	68585-34-2	<10%
Sodium Metasilicate	10213-79-3	<10%

Section 4 FIRST AID MEASURES

Swallowed – DO NOT induce vomiting. Give 1 to 2 glasses of water and transport immediately to a doctor or hospital.

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

Skin – Remove contaminated clothing and wash affected areas well with water. Launder clothing before reuse. If irritation or pain persists seek medical advice.

Inhaled – Remove patient to fresh air. If breathing difficulties occur seek medical advice.

Advice to doctor – Treat Symptomatically.

First Aid Facilities- Ensure an eye bath and safety shower are available and ready for use.

Section 5 FIRE FIGHTING MEASURES

Flammability – Not combustible

Fire / Explosion Hazard – If involved in a fire may generate carbon monoxide , carbon dioxide and NOx

Acceptable Extinguishing Methods – Water, foam , dry chemical and CO2

HAZCHEM CODE : Not applicable

Section 6 ACCIDENTAL RELEASE MEASURES

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

Section 7 HANDLING AND STORAGE

Storage – Store in a cool dry well ventilated area. Reseal container after use.

Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

NOHSC Exposure standards – Product – Not assigned

Ingredients – 2 butoxyethanol – TWA 25 ppm (121 mg/m³) Skin sensitizer .

Engineering Controls – Avoid contacting skin or eyes with neat or working solutions of product.

Personal Protection –

Eyes – Chemical Safety glasses if handling in bulk.

Hand – PVC or rubber gloves.

Respirator Type – No special requirements.

Protective Clothing – Apron.

Section 9 PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE Pale Yellow

PH 12.2

BOILING POINT °C 100

FREEZING POINT °C Not available

SPECIFIC GRAVITY 1.0

ODOUR Slight Solvent

VAPOUR PRESSURE Not available

VAPOUR DENSITY Not available

SOLUBILITY Complete

Section 10 STABILITY & REACTIVITY

Incompatibilities – No special requirements

Section 11 TOXICOLOGICAL INFORMATION

Ingredients – 2 Butoxyethanol : Oral rate LD50 : 470 mg/kg ; Inhalation rat LC50 : 450 ppm/4H ;

Skin rabbit LD50 : 220 mg/kg ; investigated as a tumorigen , mutagen reproductive effector.

Sodium Metasilicate Oral LD50=1280mg (Rat) Dermal LD50= Not available Skin (human) 250mg/24hrs severe Inhalation

LC50 Not available Not listed as a carcinogen by OSHA , NTP or IARC

Section 12 ECOLOGICAL INFORMATION

High Ph Alkalinity of undiluted material is harmful to aquatic life

Section 13 DISPOSAL CONSIDERATIONS

Disposal – Refer to Local and State Trade Waste regulations.

Section 14 TRANSPORT INFORMATION

Transport – Not regulated for transport.

UN NUMBER : Not applicable

UN PROPER SHIPPING NAME : Not applicable

CLASS: None

PACKING GROUP: None

HAZCHEM CODE: None

Section 15 REGULATORY INFORMATION

POISONS SCHEDULE (SUSDP) NONE

Section 16 OTHER INFORMATION

DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET :

14th February 2016

CONTACT POINT – Les Buss – TELEPHONE (08) 9309 4222

AUTHORISATION FOR ISSUE _____ DATE ____/____/____

Les Buss

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