

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	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 : R36/37/38 – Irritating to eyes , respiratory system and skin.

SAFETY PHRASES: S1/2 Keep locked up and out of reach of children.
S23 Do not breathe vapour.
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%
Ethylene Glycol Monobutyl Ether	111-76-2	<10%
Sodium Metasilicate	10213-79-3	<10%
Coconut Diethanolomine	68603-42-9	<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 12.1

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

ADDITIONAL INFORMATION

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 SHEDULE (SUSDP) NONE

Section 16	OTHER INFORMATION
-------------------	--------------------------

DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET :

9th September 2008

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

AUTHORISATION FOR ISSUE

____/____/____

DATE

Les Buss

The above information is accurate to the best of the knowledge available to us. However since data safety and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control we make no warranty, whether express or implied, with respect to completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Users should satisfy themselves that they have all current data relevant to their particular use.