

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
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EMERGENCY TELEPHONE	041 992 7281 (After hours)
EMAIL	delshine-chemicals@bigpond.com
WEB SITE	www.delshinechemicals.com
BRAND NAME	Pre Wash Spotter
TRADE NAME	Pre Wash Spotter
SHIPPING NAME (section 14)	Not applicable
USE	Pre spotting spray for clothes and fabrics
RESTRICTIONS	Avoid contact with acids and oxidizing agents

Section 2 HAZARDS CLASSIFICATION / IDENTIFICATION

Not classified as hazardous according to criteria of NOHSC and not classified as a dangerous good according to the ADG code

Emergency Overview – Not classed as hazardous . May cause irritation to skin and eyes.

Acute – Swallowed – Moderately irritating to the mouth , throat and gastric tract due to alkalinity. Ingestion of this material in large doses may be harmful due to 2-butoxyethanol content. Patient may show some signs of intoxication if swallowed in large doses due to ethanol content.

Eye – Moderately irritating to the eye.

Skin – Mild irritant after prolonged exposure, due to defatting effect of the material 2-butoxyethanol may be absorbed through the skin.

Inhaled – Vapour is mildly irritating to the mucous membranes. Inhalation of spray mist may cause strong irritation and possible pneumonitis if in large doses.

Chronic – No data on effects of prolonged exposure are available.

Risk Phrases – Not applicable

Safety Phrases – S1/2 Keep locked up and out of reach of children.

Section 3	COMPOSITION / INFORMATION OF INGREDIENTS
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CAS #	Chemical Name	%
8052-41-3	White Spirits	<10
111-76-2	2-Butoxyethanol	<10
64-17-5	Ethanol	<10
Materials not determined to be hazardous		To 100%

Section 4	FIRST AID MEASURES
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Swallowed – Contact a doctor or Poisons Information Centre. Do not induce vomiting. Give 1 – 2 glasses of water and transport immediately to doctor or hospital.

Eye – Hold affected eye open and flush well with running water for 15 minutes. If irritation persists seek medical advice.

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

Section 5	FIRE FIGHTING MEASURES
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Acceptable Extinguishing Methods – Foam , Dry Chemical and Co2.

Flammability – not flammable

Fire / Explosion Hazard – Thermal decomposition may generate toxic gases. Material may burn after water has evaporated.

Section 6	ACCIDENTAL RELEASE MEASURES
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Spills – Shut of leak or spill if possible. Contain with sand or earth to prevent runoff to drains/ watercourses. Absorb spill on inert material , (sand earth or vermiculite.) and collect for disposal . Wash residue down well with excess water.

Section 7	HANDLING AND STORAGE
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Storage – Store in cool , dry area. Reseal container after use.

Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

Material	TWA	STEL
Ethanol	1 880 mg/m ³	Not assigned
White Spirits	790 mg/m ³	Not assigned
2-Butoxyethanol	121 mg/m ³	Not assigned

Engineering Controls – Avoid using in enclosed areas without ventilation.

Eye – Chemical safety glasses

Hand – PVC Gloves Natural and nitrile rubber gloves

Respirator Type – Not normally required under usage conditions

Protective Clothing – PVC apron and rubber boots

Section 9 PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE Water liquid

PH (Neat) 10.4

BOILING POINT °C 100

SPECIFIC GRAVITY 1.05

ADDITIONAL INFORMATION

ODOUR Solvent

VAPOUR PRESSURE no data

VAPOUR DENSITY no data

SOLUBILITY completely miscible

FLASH POINT not applicable

FLAMMABILITY LIMITS Not applicable

Section 10 STABILITY & REACTIVITY

Incompatibilities – Avoid contact with oxidizing agents or strong acids.

Section 11 TOXICOLOGICAL INFORMATION

2 Butoxyethanol – Oral Rat LD50 : 470mg/kg: Inhalation rat LC50 450ppm/4H : Skin rabbit LD50:220mg/kg investigate as a tumorigen , mutagen , reproductive effector. Reproductive Toxicity has shown teratogenic effects in laboratory animals, not a carcinogen.

Section 12 ECOLOGICAL INFORMATION

Environmental Toxicity – 2 Butoxyethanol – the LC50/96 hour values for fish are over 100 mg/l This material is not expected to be toxic to aquatic life.

Section 13 DISPOSAL CONSIDERATIONS

Disposal – Refer to local and state trade waste regulations.

Section 14	TRANSPORT INFORMATION
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ADG Code – Not regulated for transport.

Section 15	REGULATORY INFORMATION
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NOHSC (work safe) Labelling – Not hazardous
SUSDP Not a scheduled Poison

Section 16	OTHER INFORMATION
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DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET
27th August 2008

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

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

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