

MATERIAL SAFETY DATA SHEET

Section 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

COMPANY	Delshine Chemicals
ABN NUMBER	78-805-588-343
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EMAIL	delshine-chemicals@bigpond.com
WEB SITE	www.delshinechemicals.com
BRAND NAME –	Tru Grip
TRADE NAME –	Tru Grip
SHIPPING NAME (section 14)	Tru grip
USE –	Cleaning Solution prior to use of protective coating on vehicles
RESTRICTIONS –	KEEP AWAY FROM ACIDS

Section 2 HAZARDS CLASSIFICATION / IDENTIFICATION

CLASSIFIED AS : HAZARDOUS – According to the criteria of NOHSC

Risk Phases –	R22 Harmful if swallowed R36/37/38 Irritating to eyes , respiratory system and skin. R41 Risk of serious damage to eyes R48 Danger of serious damage to health by prolonged exposure
Safety Phases -	S1/2 Keep locked up and out of reach of children S24/25 Avoid contact skin and eyes S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice S36/37 Wear suitable protective clothing and gloves

Section 3 COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Triethanolamine	102-71-6	<10%
Butyl Glycol Ether	111-76-2	<10%

Section 4

FIRST AID MEASURES

Poisons Information Centres in each state capital city can provide additional assistance for scheduled poisons. Ring 13 11 26.

Ingestion – Immediately rinse mouth with water. Give water to drink. DO NOT induce vomiting. If vomiting occurs place victims face downwards, head lower than hips to prevent vomit entering lungs. Seek immediate medical assistance.

Eye Contact – Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance.

Skin Contact – Immediately wash contaminated skin with plenty of water. For gross contamination immediately drench with water and remove clothing. Remove contaminated clothing and wash before re use. If swelling , redness or blistering occurs seek medical advice.

Inhalation – Remove victim from exposure – Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. For all but the most minor symptoms arrange for patient to be seen by a doctor as soon as possible .

Notes to physician – Treat symptomatically and as for strongly alkaline corrosive material.

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

Section 5

FIRE FIGHTING MEASURES

Fire Fighting advice – Not combustible . Keep containers cool with water spray. Fire fighters to wear self containers breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing Media – Water fog (or if unavailable fine water spray) foam , dry agent (carbon dioxide, dry chemical powder).

HAZCHEM Code None

CLASS - None

Section 6

ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contamination. Contain using sand and soil – prevent runoff into drains and waterways. For small spills hose away with copious amounts of water. Use absorbent (soil ,sand inert material vermiculite). Collect and seal in property labeled containers for disposal.

Section 7

HANDLING AND STORAGE

Storage –Keep containers closed at all times. Store in cool area away from acids and foodstuffs. Do not store in aluminum or galvanized containers or use die-cast zinc or aluminum bungs. Plastic or steel bungs should be used. Observe good occupational hygiene. Remove contaminated clothing before entering eating areas.

Handling – Always wash hands after handling prior to eating , drinking , smoking or going to the toilet.

Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits-

No value assigned for this specific material by the National Occupational Health and Safety Commission (worksafe Australia)

Engineering Measures – No special requirements.

Person Protection Equipment – Avoid skin and eye contact. Wear protective clothing, closed footwear , pvc gloves or rubber gloves and safety glasses , goggles or face mask.

Section 9 PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE - Clearish

PH – 11.5

BOILING POINT °C -

FREEZING POINT °C – Not available

SPECIFIC GRAVITY – 1.05

ADDITIONAL INFORMATION

ODOUR - Alkaline

VAPOUR PRESSURE – Not available

VAPOUR DENSITY – Not available

SOLUBILITY - Complete

Section 10 STABILITY & REACTIVITY

Stability – Shelf life – Tru Grip when stored in a cool area is a stable product and will not deteriorate within a reasonable time. Avoid conditions of heat and freezing. Avoid contact with aluminum, zinc , brass , galvanized and painted surfaces and acids.

Section 11 TOXICOLOGICAL INFORMATION

Main Symptoms – No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are **Acute** –

Ingestion – Swallowing can result in nausea , vomiting , diarrhoea , abdominal pain , swelling of the larynx and burns to the oesophagus.

Eye contact – A severe eye irritant. Contamination of the eyes can result in permanent injury. Corrosive to the eyes – contact can cause corneal burns.

Skin Contact – Contact with skin will result in severe irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis. Corrosive to skin – may cause skin burns. Skin contact often does not cause pain, thus care should be taken to avoid contaminating gloves and boots.

Inhalation – Inhalation of mists will result in respiratory irritation and possible harmful corrosive effects including lesions of the nasal septum , pulmonary oedema , pneumonitis and emphysema.

Long Term Effects – Chronic effects are unlikely due to the severity of acute effects.

Toxicity Data – No data available for tru Grip.

Section 12 **ECOLOGICAL INFORMATION**

No Data available
Elevation of Ph at point of entry and immediate surrounds. Will be toxic to aquatic organisms.
Avoid contaminating waterways.

Section 13 **DISPOSAL CONSIDERATIONS**

Refer to State Waste Management Authority. May be greatly diluted or carefully neutralized with dilute acids and flushes to drain with copious amounts of water. Alternatively normally suitable for disposal at an approved land waste site.

Section 14 **TRANSPORT INFORMATION**

No Special Requirements

Section 15 **REGULATORY INFORMATION**

**POISONS SHEDULE (SUSDP) Hazardous according to the criteria of Worksafe Australia.
Hazardous category S6**

Risk Phases R22 Harmful if swallowed
R36 /37/38 Irritating to eyes, skin and respiratory system
R41 Risk of serious damage to eyes
R48 Danger of serious damage to health by prolonged exposure

Safety Phases - S1/2 Keep locked up and out of reach of children
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
S36/37 Wear suitable protective clothing and gloves

Poisons Schedule

Section 16 **OTHER INFORMATION**

DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET :
25th March 2016

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

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

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