



Material Safety Data Sheet

Product Name: Superglycol or Glycosafe

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name TRU-BLU OIL AUSTRALIA PTY LTD
Address 6 Dunlop Court, Bayswater, Victoria, AUSTRALIA, 3153
Telephone (03) 9720 4400
Fax (03) 9720 5821
Emergency 0412 609 722
Email technical@trubluoil.com.au
Web Site <http://www.trubluoil.com.au/>
SDS Date 22/09/2014

2. Product Information.

Identification:

UN number: Not Applicable Dangerous Goods Class: None allocated
Hazchem Code: Not applicable Subsidiary Risk: None allocated
Poisons Schedule Number: S6

Use: Fire resistant hydraulic fluid

Physical Description/Properties

Appearance: Clear liquid, sweet odour
Boiling Point: 100° C
Vapour Pressure: 3000 pascal at 25 °C
Specific Gravity: 1.08 at 15.5 °C
Flashpoint: None
Flammability Limits: Not flammable
Solubility in Water: Soluble

Other Properties:

pH 8-10
Viscosity 46 cSt at 40 °C

Ingredients:

Chemical Name:	CAS Number:	Proportion:
Diethylene glycol	111-46-6	30 - 50%
Water	-	30 - 50%
Proprietary additives	-	to 100%

3. HEALTH HAZARD INFORMATION.

Health Effects:

Acute:

Swallowed: Ingestion of large volume may cause nausea . Low order of toxicity.
Eye: Slight to moderate irritant.
Skin: Slight irritant.
Inhaled: Vapour is an irritant to mucous membranes and respiratory tract.

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Chronic:

May cause allergic dermatitis with prolonged contact.

First Aid:

- Swallowed: Induce vomiting by giving syrup of Ipecac and/or depressing the back of the tongue. Obtain immediate medical attention.
- Eye: Wash with copious amounts of water for 15 minutes to open eyelid(s)
- Skin: Wash affected area with soap and water. Remove contaminated clothing. Dermatitis due to prolonged contact requires medical attention.
- Inhaled: Remove affected person to fresh air. Obtain medical attention in severe cases.

First Aid Facilities:

Eye wash bath.

Advice to Doctor:

Treat symptomatically. Early diagnosis and treatment of ingestion is important. Ensure emesis is satisfactory. Test and correct for metabolic acidosis and hypocalcaemia. Apply rapid and sustained diuresis where possible with the use of hypertonic mannitol. Evaluate renal status and begin haemodialysis if indicated.

4. PRECAUTIONS FOR USE.

Exposure Standards: No TLV has been set for this product

Engineering Controls: Avoid breathing vapours or mists. Use in a well-ventilated area.

Personal Protection: PVC or Rubber gloves, chemical splash goggles, overalls

Flammability: Not flammable due to high water content.

5. SAFE HANDLING INFORMATION

Storage and Transport: No special storage or handling requirements.

Spills and Disposal: Soak up spills with sand or absorbent and place in suitable containers for disposal. Must be disposed of according to local regulations.

Fire/Explosion Hazard: Once all water has been evaporated, hazardous decomposition products are carbon monoxide and carbon dioxide. Fire extinguishing media - CO₂, foam, dry chemical. Use water sprays to cool fire exposed surfaces.

Tru-Blu Oil Australia Pty Ltd:

(After hours contact) Murray Crawford: (03) 5941-1763, (0412) 609 722

The information contained herein is considered to be correct but should only be taken as a guideline. No guarantee or warranty is expressed or implied for the product described and we assume no responsibility for its use.

MSDS Date: September 9th, 2014.

End of MSDS

