



SAFETY DATA SHEET

Product Name: Tru-Blu Saw Blade Oil – Biodegradable (F2)

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/
Synonym(s)	Biodegradable Saw Blade Oil
Codes	SAWENVIRO.T
Use(s)	Biodegradable Saw Blade Oil
SDS Date	18th March 2024

2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia GHS 7.

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

3. PHYSICAL AND CHEMICAL PROPERTIES

Specification Code: Biodegradable Saw Blade Oil.

Use: Saw Blade Oil.

Appearance: Pale yellow at ambient temperatures

Melting Point: -15°C to -20°C

Boiling Point: Decomposes increasing rapidly above 330°C

Vapour Pressure: Less than 0.1 kPA at 25°C

Specific Gravity: 0.91-0.92 at 25°C

Flammability Limits (%): Unknown

Solubility in Water (g/L): less than 1

Flashpoint (open cup): Over 300°C at 0.1% FFA (Flashpoint lower at higher FFA)

Other Properties: Emulsifiable in water, soluble in hydrocarbons, chlorinated solvents, esters, ethers. Slightly soluble in alcohols, ketones, increasing with lower polarity, 90% Bio-Degradable in CEC L-33.

Ingredients: 80-90% Canola Oil, 10-20% biodegradable additives

4. Health Information

Product has no known intrinsic harmful or hazardous properties when intended use is for edible purposes.

Health Effects.

Acute:

Swallowed; None known.

Eye; None known Skin; None known

Inhaled; Inhalation of droplets may cause pneumonitis.

Chronic: None known

First Aid:

Swallowed; No treatment normally required

Eye; Flush with water for at least 15 minutes. Seek medical advice.

Skin; Wash skin with soap & water Inhaled; Seek medical advice.

Facilities; Only basic first aid facilities required.

Advice to Doctor: Treat symptomatically.

5. Precautions for Use

Exposure Standards: No threshold limits value known.

Engineering Controls: No special ventilation required. Oil coatings on equipment, floors and clothing are slippery and may lead to physical injury due to falls. Use non-skid aids where spills may occur. Seamless epoxy is most resistant to breakdown caused by prolonged contact with edible oil spills. Concretes are less resistant.

Personal Protection: No specific protective clothing required for product at ambient temperatures.

Flammability: Non-flammable. Will only burn in bulk if heated over 300°C-350°C (approx.) at low FFA levels. Fire point is lower with higher FFA. Fire risk low, but oil will burn in general fire.

6. Safe Handling Information

Storage & Transport: Not hazardous. Oil should be stored in clean, dry & non-tainting closed vessels. Exposure to ambient temperatures degrades quality parameters at a rate dependent on time and temperature of exposure. Exposure to ultraviolet light, especially sunlight, must be minimised to prevent quality loss through oxidation.

Spills & Disposals: All spills will result in potentially hazardous slippery surfaces and should be dealt with promptly. Transfer spilled oil into non-porous containers of suitable strength. Clean up small spills with sand, diatomaceous earth, soda ash or other non-combustible absorbent material. Load absorbent/oil mixture into containers for disposal. Residual oil should be removed with (preferably alkaline) detergent in soft water. Insoluble deposits may form with hard or salty water. Do not allow oil to contaminate wastewater, drains, streams or other natural water courses. Dispose as per local waste disposal regulations. Launder clothing to remove oil. Note that spontaneous combustion may occur in piles of oilsoaked rags, cotton, wastepaper and the like especially if held at elevated temperatures.

Fire Explosion Hazard: Slight, when exposed to flame or very high temperatures. Incompatible with strong oxidising agents such as chlorine & organic peroxides. Burning will produce dense smoke, acrid gases & acrolein.

Fire Fighting: CO₂, BCF, dry powder, foam.

Persistence to Environment: Biodegradable by micro-organisms with adequate oxygen & time.

Other Information: Always work safely around the open hatches of bulk tanks as the low density and relatively high viscosity of liquid oils makes flotation difficult for an immersed person.

16. OTHER INFORMATION

Additional Information REPORT

STATUS:

This SDS has been prepared by Tru-Blu Oil using the most current information available at the time of issuing. Tru-Blu Oil accepts no liability (as lawfully allowed) for any loss, injury or damage which may have been suffered or incurred by any person as a consequence of their reliance on information that is contained in this SDS.

SDS Date: 18th March 2024

End of Report