SAFETY DATA SHEET

PRODUCT NAME: SL/CF 10W30 4 STROKE MOWER OIL
PRODUCT CODE: SL.1030.

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)	Mower Oil SL/CF10W30 • 4 Stroke Mower Oil SL/CF 10W30
Use(s)	4 Stroke Mower Oil
SDS Date	05th May 2025

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".

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS no.	Content	GHS
Severely treated base oil, mixture of petroleum lubricating base oils	Not Available	Not Availabl e	>85%	Not Classified
Phosphorodithioc acid, O, O-di--C1-14-alkylesters, zinc salts	Not Available	684649-42-3	<1%	Not Classified
Ingredients determined to be non-hazardous	Not Available	Not Available	<14%	Not Classified

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush continuously with running water for at least 15 minutes. If irritation occurs, seek medical assistance.

Inhalation If inhaled, remove affected person from contaminated area. If you are providing assistance avoid exposure to yourself, where appropriate PPE. Apply artificial respiration if affected person not breathing. Seek medical assistance.

Skin Wash contact areas with soap and water. Remove contaminated clothing and launder before reuse. If product is injected into or under the skin or into any body part, regardless of the appearance of the wound or its size the individual should be evaluated immediately by a physician. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment with the first few hours may significantly reduce the ultimate extent of injury.

Ingestion Rinse mouth out with water. If swallowed, do not induce vomiting. If vomiting occurs lean patient forward or place on left side head down position to maintain open airway and prevent aspiration. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor and seek medical assistance.

PPE for First Aid Wear overalls, chemical goggles and nitrile gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator. Always wash your hands after assisting. Wash contaminated clothing and other PPE after use.

First Aid Facilities Eye wash facilities and safety shower should be available.

Most important symptoms and effects caused by exposure:

Acute Ingestion or inhalation of vapours may lead to irritation of the mouth and respiratory tract. Ingestion may lead to nausea of diarrhoea. In the eye may lead

	to localised burning, redness and tears. Skin contact may lead to redness or itching.
Chronic	Contact with skin my aggravate existing skin conditions such as dermatitis.
Advice to Doctor	Treat symptomatically as the product is hydrocarbon based. If vomiting has occurred after ingestion, the patient needs to be monitored to ensure the product has not been aspirated into the lungs.

5. FIRE FIGHTING MEASURES

Extinguishing	Dry agent, carbon dioxide or foam. You can spray down fumes from fire using a waterspray. Prevent contamination of drains or waterways.
Unsuitable	Do not use water jet directed at fire or residual material that may be burning as water may/will cause splattering on hot residue as this product will float on water.
Hazchem Code	None Allocated

ADVICE FOR FIRE BRIGADE

Fire	Product is not flammable under normal conditions of use. It is hydrocarbon based and product will burn if preheated. Keep storage tanks, pipelines and fire exposed surfaces cool with waterspray.
Explosion	No information of product being explosive. Closed containers of the product may explode when exposed to extreme heat.
Note:	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

6. ACCIDENTAL RELEASE MEASURES

PPE	Personnel must wear gloves, goggles or glasses, boots, full length clothing during the cleaning procedure. If mists and vapours are involved an approved half face organic vapour/particulate respirator is required. Use respirators in accordance with standards AS 1715 and AS 1716.
Spillage	Use personal protective equipment. Clear area of all unprotected personnel. Ventilate area where possible. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. In the event of a spill or accidental release, notify the relevant authorities in accordance with all applicable regulations.
Environment	Do not allow product to enter drains, surface water, sewer or watercourses, please inform local authorities if this occurs.
Containment	Contain the spill and absorb with absorbent material, sand or soil. For large spills prepare a bund/barrier ahead of the spill to contain the spill. If there is a possibility the spill to enter drains, storm water, sewer or waterways, please make sure you bund the area of concern. Make sure drains are covered to minimise the potential for this to occur.
Cleaning	After spill contained, collect all spilled material and material use to clean up the spill in suitable containers. Follow local regulations for the disposal of waste. Personnel must wear gloves, goggles or glasses, boots, full length clothing during the procedure. Wash contaminated area and equipment used to clean up in detergent and water after the spill has been cleaned up. Rinse area with water and don't allow the cleanup water to enter drains or water ways.

7. STORAGE AND HANDLING

Storage Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, alkalis, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate fire protection systems. Store as a Class C4 Combustible Liquid (AS1940).

Handling Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Incompatibilities Oxidising substances including strong acids.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds

Ingredient	Reference	TWA		STEL	
Mineral oil mist	SWA (AUS)	--	5 mg/m3	--	mg/m3

Biological Limits No biological limit allocated.

Control Banding No information available.

Engineering Controls Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

Individual Protection Measure

Eye & Face Wear goggles, if there is a risk of splashing wear a full face shield. Use eye protection in accordance with AS1336 & AS1337.

Skin Wear gloves. Nitrile rubber gloves are recommended. Wear long sleeved clothing to avoid skin contact. Soiled clothing should be washed properly with detergent prior to re-use.

Respiratory Not required during routine use. If mists or vapours are generated use an approved half face filter respirator suitable for organic vapours. Use in accordance with AS1715 & AS1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber / Brown Liquid
Odour	Characteristic Odour
Odour Threshold	No Data Available
pH	Not Applicable
Melting/Freezing Point	Not Applicable
Initial Boiling Point	No Data Available
Boiling Range Celcius	No Data Available
Flash Point Celcius	>200c
Evaporation Rate	No Data Available
Flammability (solid, gas)	No Data Available
Vapour Pressure (mmHg)	No Data Available
Vapour Density	No Data Available
Density (g/ml @ 15C)	0.860
Solubility in water (g/L)	Insoluble in Water
Partition Coefficient n-ocatnol/water	No Data Available
Auto-ignition Temperature	No Data Available
Decompition Temperature	No Data Available
Viscosity (cSt @ 40c)	Typically 66
Viscosity (cSt @ 100c)	Typically 11.0

10. STABILITY AND REACTIVITY

Reactivity	This product does not pose any further reactivity hazards other than those listed below in Section 11.
Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), alkalis (eg. hydroxides), heat and ignition sources.
Hazardous Decomposition Products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	If swallowed this product is expected to have low toxicity. It may cause irritation to the mouth, throat and digestive tract. Use safe work practices to avoid eye or skin contact inhalation.
Skin Corrosion/Irritation	Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis. Correct handling procedures incorporating protective clothing and gloves should minimise risk of skin irritation.
Eye Damage/Irritation	Low to moderate irritant. Contact may result in irritation, lacrimation, pain and redness. Symptoms may include localised burning, redness and tears. Correct handling procedures incorporating eye protection should minimise the risk of eye irritation.
Respiratory / Skin Sensitisation	This product is no expected to be a respiratory tract sensitiser based on known hazards of the products components.
Germ Cell Mutagenicity	Not expected to be a germ cell mutagen based on the assessment of components.
Carcinogenicity	Not expected to cause cancer. Based on the assessment of components.
Reproductive Toxicity	Not expected to be a reproductive hazard based on available data and the known hazards of the components.

Specific Target Organ Toxicity (STOT) – Single Exposure

This product is not expected to cause organ damage from single exposure, based on available data and known hazards of components. This product is not expected to be an irritation hazard at ambient temperature under normal conditions. Not classified as respiratory irritant, please note the inhalation of vapours or mist may cause irritation to the nose, throat and respiratory system.

Specific Target Organ Toxicity (STOT) – Repeated Exposure

This product is not expected to cause organ damage from prolonged or repeated exposure, based on available data and known hazards of the components.

Aspiration Hazard	This product is not expected to be an aspiration hazard based on available data and the known hazards of its components. Note as the product is hydrocarbon based. If vomiting has occurred after swallowing the person should be monitored for adverse effects.
Note:	Used oils may contain harmful substances that can accumulate during used. All used oils should be handled with caution and skin contact should be avoided by wearing gloves made from nitrile rubber.

12. ECOLOGICAL INFORMATION

Ecotoxicity	May be harmful to aquatic environment. Mineral oils should not be released into waterways. They can float on water, restricting oxygen exchange with possible asphyxiation of aquatic life.
Persistence / Degradability	Expected to be biodegradable. Note: Major parts of the product are expected to be inherently biodegradable, the product contains parts that may be persist in the environment.
Bioaccumulative Potential	No information is available
Mobility in Soil	If the product enters the soil it is expected that is will absorb onto soil particles and will not be mobile.
Other Adverse Effects	Based on available data and known hazards of the products components, this product is not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. The product is a mixure of non-volatile components, which are not released into the air in any significant amounts.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Product	This product should not be released into the environment, any unused material should be recycled where possible or disposed of as hazardous waste and an appropriate collection depot. Dispose of in accordance with relevant government legislation.
Containers	Empty containers may contain residual oil. Containers should be completely drained and stored safely. Empty containers should be taken for recycling or disposal through suitably licensed contractors in accordance with government regulations.
Note	Do not pressure, cut, weld, braze, solder, drill, grind or exposed such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Local council and or state environment authority may be able to provide advice on the disposal of this product.

14. TRANSPORT INFORMATION

This product is no regulated for land, sea or air transport.

Shipping Name	None Allocated	**DG Class**	None Allocated
UN No.	None Allocated	**Hazchem Code**	None Allocated
Packing Group	None Allocated	**Subsidiary Risk(s)**	None Allocated

15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Applicable Regulations	
SUSMP	Not Scheduled
AICS	All ingredients listed in the AICS list
Montreal Protocol (Ozone depleting substances)	Not Applicable
Stockholm Convention (Persistent Organic Pollutants)	Not Applicable
Rotterdam Convention (Prior Informed Consent)	Not Applicable
Basel Convention (Hazardous Waste)	Not Applicable

International Convention for the Prevention of Pollution from Ships (MARPOL)	Not Determined
GHS Classification Hazard Class & Category and Hazard Statement	
Eye Irritation Cat 2	H319 Causes serious eye irritation
HSNO Approval Number	Not Applicable
HSNO Group Title	Not Applicable

16. OTHER INFORMATION

MINERAL OILS - SOLVENT REFINED; Animal experiments and human experience have not shown cancer risks when handling solvent refined mineral oils, unlike non refined mineral oils. CLEANING MINERAL OIL

CONTAMINATED CLOTHING; Cleaners are advised that when cleaning oil contaminated clothing it is essential that freshly distilled solvent is used for each batch, including final rinse, as even filtered solvent will leave oil residues.

MINERAL OILS - USED; Used mineral oils in engine crankcases and other high temperature/high stress environments may contain potentially harmful residues, some of which have been shown to cause irreversible skin effects, including cancer. Prolonged and repeated inhalation of mists associated with used mineral oils may result in pulmonary fibrosis.

MINERAL OILS - INJECTION; Where high pressure applications are used the risk of accidental injection under the skin exists and may result in an extremely painful and serious injury requiring immediate medical attention. Depending on the pressure used, mineral oils may be injected a considerable distance below the skin and may cause permanent tissue damage. SEEK IMMEDIATE MEDICAL ATTENTION. EXERCISE EXTREME CARE WHEN USING HIGH PRESSURE EQUIPMENT.

ABBREVIATIONS:
ACGIH - American Conference of Industrial Hygienists. ADG - Australian Dangerous Goods.
BEI - Biological Exposure Indice(s).
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds. CNS - Central Nervous System.
EC No - European Community Number.
HSNO - Hazardous Substances and New Organisms. IARC - International Agency for Research on Cancer. mg/m3 - Milligrams per Cubic Metre.
NOS - Not Otherwise Specified.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances. STEL - Short Term Exposure Limit.
SWA - Safe Work Australia. TWA - Time Weighted Average.

HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including:

frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This document has been compiled by Tru Blu Oil, the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While Tru Blu Oil has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Tru Blu Oil accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

SDS Date: 05th May 2025
End of Report