



SAFETY DATA SHEET

Product Name: Tru-Blu Truck Wash

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) Truck Wash, Bio-Truck Wash

Use(s) Washing Trucks & Vehicles.
SDS Date 15th July 2020

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Alkalis and additives in aqueous solution.

This product does not contain any hazardous ingredients at or above regulated thresholds.

4. FIRST AID MEASURES

Eye	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Skin	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.
Advice to Doctor	Treatment should in general be symptomatic and directed to relieving any effects.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable	In case of fire, use water fog, foam, dry chemical or carbon dioxide extinguisher or spray.
Not Suitable	Do not use water jet.
Hazardous Decomposition	May evolve toxic gases if strongly heated.

Products

Protection of Fire Fighters	Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
Special fire-fighting procedures	None identified.
Unusual fire/explosion hazards	This material is not explosive as defined by established regulatory criteria.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see section 8).
Environmental Precautions	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Large Spill	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.
Small Spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if watersoluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7. STORAGE AND HANDLING

Handling	Wash thoroughly after handling. Avoid strong oxidisers.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure **No exposure standard allocated.**

Limits

Biological Limit Values No biological limit allocated.

Exposure Controls

Occupational Exposure	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of
Controls	vapours below their respective occupational exposure limits.
Hygiene Measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Personal Protective Equipment

Respiratory Protection	Avoid breathing of vapours, mists or spray. Select and use respirators in accordance with AS/NZS 1715/1716. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and dust/mist (Type P1) filters. Filter capacity and respirator type depends on exposure level.
Eye Protection	Safety glasses with side shields.
Hand Protection	Wear suitable gloves. Chemical-resistant gloves. Recommended: Nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.
Body Protection	None required; however, use of protective clothing is good industrial practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash point	Water content interferes with flash point determination.
Colour	Blue.
Physical state	Liquid.
Odour	Slight
Boiling point / range	Not available.
Melting point / range	Not available.
Vapour density	Not available.
Vapour pressure	Not available.
Solubility	Soluble in water
pH	7.5 [Conc. (% w/w): 100%]
Relative density/Specific gravity	1.075
Volatility	< 75% (v/v)

10. STABILITY AND REACTIVITY

Stability	The product is stable.
Conditions to Avoid	Avoid extreme temperatures, strong oxidizers, fire.
Incompatibility with various substances / Hazardous Reactions / Hazardous Decomposition	Reactive or incompatible with the following materials: oxidizing materials
Products	May evolve toxic gases if strongly heated.

11. TOXICOLOGICAL INFORMATION

Effects and Symptoms

Inhalation	No significant health hazards identified.
Ingestion	No significant health hazards identified.
Skin	No significant health hazards identified.
Eye	No significant health hazards identified.

Chronic Toxicity

Mutagenic effects	No known significant effects or critical hazards.
Carcinogenic effects	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen by ACGIH, the International Agency for Research on Cancer (IARC), the European Commission (EC), or the National Occupational Health and Safety Commission (Australia).

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not classified as environmentally hazardous in accordance with the 'Approved Criteria for Classifying Hazardous Substances' [NOHSC (1008)/2004 as amended and adapted].
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Biodegradability Persistence / Degradability

The biodegradability of this material has not been determined.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations / Waste information

The generation of waste should be avoided or minimised wherever possible. Empty containers

or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Special Precautions for Landfill or incineration

No additional special precautions identified.

14. TRANSPORT INFORMATION

International transport regulations

Not classified as dangerous for transport (ADG, IMDG, ICAO/IATA).

Special precautions for user

No known special precautions required. See Section: "Handling and storage" for additional information.

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons Not regulated.

Control of Scheduled Carcinogenic Substances

Ingredient name	Schedule
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No Listed Substance	
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Other regulations

Europe inventory	All components are listed or exempted.
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Australia inventory (AICS)	All components are listed or exempted.
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Canada inventory	All components are listed or exempted.
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China inventory (IECSC)	All components are listed or exempted.
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Japan inventory (ENCS)	All components are listed or exempted.
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Korea inventory (KECI)	All components are listed or exempted.
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United States inventory (TSCA 8b)	All components are listed or exempted.
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16. OTHER INFORMATION

Key to abbreviations

AMP = Acceptable Maximum Peak

ACGIH = American Conference of Governmental Industrial Hygienists, an agency that promulgates exposure standards.

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

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CAS Number = Chemical Abstracts Service Registry Number

HAZCHEM Code = Emergency action code of numbers and letters which gives information to emergency services. Its use is required by the ADG Code for Dangerous Goods in bulk.

ICAO = International Civil Aviation Organization.

IATA = International Air Transport Association, the organization promulgating rules governing shipment of goods by air.

IMDG = International Maritime Organization Rules, rules governing shipment of goods by water.

IP 346 = A chemical screening assay for dermal toxicity. The European Commission has recommended that Method IP 346 be used as the basis for labelling certain lubricant oil base stocks for carcinogenicity. The EU Commission has stipulated that the classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346. (See Note L, European Commission Directive 67/548/EEC as amended and adapted.) DMSO is a solvent.

NOHSC = National Occupational Health & Safety Commission, Australia

TWA = Time weighted average

STEL = Short term exposure limit

UN Number = United Nations Number, a four digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods.

Notice to reader

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet. The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken.

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End of Report