

TREBLEX INDUSTRIAL

SAFETY DATA SHEET

Section 1 - MATERIAL IDENTIFICATION AND SUPPLY COMPANY INFORMATION

PRODUCT IDENTIFIER

Product Name: WD Lube
Product Code: TWDL
Other Names: Treblex WD Lube
Synonyms: Penetrating Oil

Uses: Metal Protector, Moisture Repellent Lubricant, Rust Preventative

DETAILS OF MANUFACTURER OR SUPPLIER OF SAFETY DATA SHEET

Supplier Name: Treblex Industrial
Address: 1/26 Ilda Road, Canning Vale, WA, 6155
Telephone: 08 9456 5825
Website: www.treblex.com.au
Email: sales@treblex.com.au

EMERGENCY TELEPHONE NUMBERS

Business Hours: 08 9456 5825
After Hours: 0438 120 976
Poisons Information: Australia: 13 11 26 New Zealand: 0800 764 766

SDS INFORMATION

CREATION DATE: December 2024
VERSION: 2.0
THIS VERSION ISSUED: December 2024 and is valid for 5 years from this date.

Section 2 - HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

GHS Signal Word: Warning



Pictogram:

Hazard Statement:

H227 Combustible Liquid

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P370 + P378 In case of fire: Use appropriate media for extinction.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/container in accordance with relevant regulations.

NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number:	None Allocated	DG Class:	None Allocated
Packing Group:	None Allocated	Subsidiary Risk(s):	None Allocated
Hazchem Code:	None Allocated		

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No	EC Number	Content
Mineral Oil (Solvent/Highly Refined)	-	-	>90%
Additive(s)	-	-	<10%

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

Section 4 - FIRST AID MEASURES

For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

Eye Contact: If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

Inhalation: If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Ingestion: For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor: Treat symptomatically. Adverse effects not expected from this product under normal conditions of use.

First Aid Facilities: Eye wash facilities should be available.

Section 5 - FIRE FIGHTING MEASURES

Flammability: Combustible. May evolve carbon oxides and hydrocarbons when heated to decomposition.

Fire and Explosion: 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.

Extinguishing: Dry agent, carbon dioxide or foam. Prevent contamination of drains or waterways.

Hazchem Code: None Allocated

Section 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Wear Personal Protective Equipment (PPE) as detailed in section 8 of this SDS. Clear area of all unprotected personnel. Ventilate area where possible.

Prevent product from entering drains and waterways. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

See sections 8 and 13 for exposure controls and disposal.

Section 7 - HANDLING AND STORAGE

Storage: Store in a cool, dry, well ventilated area, removed from incompatible substances, 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 C1 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.

Section 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards :

Ingredient	Reference	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Mineral Oil Mist	SWA [AUS]	--	5	--	--

Biological Limits: No biological limit values have been entered for this product.

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.

PPE

Eye / Face Wear splash-proof goggles.

Hands Wear PVC or rubber gloves. With prolonged use, wear viton[®] or nitrile gloves.

Body When using large quantities or where heavy contamination is likely, wear coveralls. With prolonged use, wear coveralls.

Respiratory Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.



Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Brown Liquid

Odour: Slight Oil Odour

Flammability: Class C1 Combustible

Flash point: > 70°C

Boiling point: 200°C

Melting point: Not Available

Evaporation rate: Not Available

pH: Not Available

Vapour density : Not Available

Specific gravity: 0.85 (Approximately)

Solubility (water): Insoluble

Vapour pressure: Not Available

Upper explosion limit:	Not Available
Lower explosion limit:	Not Available
Partition coefficient:	Not Available
Autoignition temperature:	Not Available
Decomposition temperature:	Not Available
Viscosity:	Not Available
Explosive Properties:	Not Available
Oxidising Properties:	Not Available
% Volatiles:	Not Available

Section 10 - STABILITY AND REACTIVITY

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) and acids (e.g nitric acid), alkalis (e.g. sodium hydroxide), heat and ignition sources.
Hazardous Decomposition Products:	May evolve carbon oxides and hydrocarbons when heated to decomposition.
Hazardous Reactions:	Polymerization is not expected to occur.

Section 11 - TOXICOLOGICAL INFORMATION

Health Hazard Summary:	Based on available data, the classification criteria are not met. Ingestion of large quantities may result in nausea, vomiting, abdominal pain and diarrhoea.
Eye:	Not classified as an eye irritant. Contact may cause slight discomfort, lacrimation and redness.
Aspiration:	Not classified as causing aspiration.
Skin:	Not classified as a skin irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.
Sensitisation	Not classified as causing skin or respiratory sensitisation.
Mutagenicity	Not classified as a mutagen.
Carcinogenicity	Not classified as a carcinogen. Highly refined mineral oils are not classifiable as to its carcinogenicity in humans (IARC Group 3).
Reproductive	Not classified as a reproductive toxin.
STOT - single exposure	Not classified as causing organ damage from single exposure. Due to product form / nature of use, an inhalation hazard is not anticipated with normal use. However, if product is heated or mists generated, exposure may result in respiratory irritation, headache and nausea.
STOT - repeated exposure	Not classified as causing organ damage from repeated exposure.

Section 12 - ECOLOGICAL INFORMATION

Environment:	This product can float on water, restricting oxygen exchange with possible asphyxiation of aquatic life. Expected to be inherently biodegradable.
Mobility in Soil:	Low solubility and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

Section 13 - DISPOSAL CONSIDERATIONS

Waste Disposal:	Reuse where possible or return to manufacturer/supplier. May be recycled. Do not release to drains or waterways. Contact the manufacturer/supplier for additional information (if required).
Legislation:	Dispose of in accordance with relevant local legislation.

Section 14 - TRANSPORT INFORMATION**NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

UN Number:	None Allocated	DG Class:	None Allocated
Packing Group:	None Allocated	Subsidiary Risk(s):	None Allocated
Hazchem Code:	None Allocated		

Section 15 - REGULATORY INFORMATION

Poison Schedule:	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Classifications:	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
Inventory Listing(s) :	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

Section 16 - OTHER INFORMATION

Additional Information :	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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</p>
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would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonized System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
PEL	Permissible Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short-Term Exposure Limits
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA/OEL	Time Weighted Average or Occupational Exposure Limit

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from the use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

Please read all labels carefully before using this product.

This SDS is prepared in accord with the SWA document
 "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (June 2023)