

TREBLEX INDUSTRIAL

SAFETY DATA SHEET

Section 1 - MATERIAL IDENTIFICATION AND SUPPLY COMPANY INFORMATION

PRODUCT IDENTIFIER

Product Name: Wire Rope Lube
Product Code: TWRL
Other Names: Treblex Wire Rope Lube
Synonyms: Wire Lube

Uses: Wire Rope Lubricant, Oil Antiwear Lubricant, 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: April 2024
VERSION: 2.0
THIS VERSION ISSUED: April 2024 and is valid for 5 years from this date.

Section 2 - HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

Signal Word: None
Pictogram: None
Hazard Statement: None Allocated
Precautionary Statement: None Allocated

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	Formula	CAS No	Content
Additive(s)	-	-	10 to 30%
Inhibitor(s)	-	-	<10%
Oil(s)	-	-	Not Available
Synthetic Oil(s)	-	-	10 to 30%

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:** If swallowed, do not induce vomiting.

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. 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

- 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.
- 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. Store as a Class C2 Combustible Liquid (AS1940). Store below 65°C.

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. When using large quantities or where heavy contamination is likely, wear viton (R) or nitrile gloves.
Body	When using large quantities or where heavy contamination is likely, wear coveralls.
Respiratory	Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Light Brown Liquid
Odour:	Slight Odour
Flammability:	Class C2 Combustible
Flash point:	> 200°C
Boiling point:	> 200°C
Melting point:	< 0°C
Evaporation rate:	Not Available
pH:	Not Available
Vapour density :	Not Available
Specific gravity:	1.1 (Approximately)
Solubility (water):	Insoluble
Vapour pressure:	Not Available
Upper explosion limit:	Not Relevant
Lower explosion limit:	Not Relevant
Autoignition temperature:	Not Available
Decomposition temperature:	Not Available
Viscosity:	Not Available
Partition coefficient:	Not Available
% Volatiles:	< 2 %

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.
Hazardous Decomposition Products:	May evolve carbon oxides and hydrocarbons when heated to decomposition.

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity:	Based on available data, the classification criteria are not met. Ingestion of large quantities may result in nausea, vomiting, abdominal pain and diarrhoea.
------------------------	---

Information available for the ingredients:

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
Synthetic Oil(s)	>2000 mg/kg	--	--

Skin:	Not classified as a skin irritant. Prolonged or repeated contact may result in a mild irritation, rash and dermatitis.
Eye:	Not classified as an eye irritant. Contact may result in irritation, lacrimation and redness.
Sensitisation:	Not classified as causing skin or respiratory sensitisation.
Mutagenicity:	Not classified as a mutagen.
Reproductive:	Not classified as a reproductive toxin.
Carcinogenicity:	Not classified as a carcinogen.

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.
Aspiration:	Not classified as causing aspiration.

Section 12 - ECOLOGICAL INFORMATION

Environment:	Mineral oils biodegrade slowly and should not be released to waterways or soil. They can float on water, restricting oxygen exchange with possible asphyxiation of aquatic life.
Eco-toxicity:	Not classified as dangerous to the aquatic environment.
Persistence / Degradability:	Expected to be inherently biodegradable.
Mobility:	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 for additional information.
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, IMDG OR IATA

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 Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS) or are exempt.

Section 16 - OTHER INFORMATION

Additional Information:	RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.
--------------------------------	---

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.

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.

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
pH	Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL	Short Term Exposure Limit
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)