

MATERIAL SAFETY DATA SHEET

Nobles EF Wire Rope Lubricant

IDENTIFICATION

PRODUCT NAME: Nobles EF Wire Rope Lubricant

UN Number: None Allocated

Dangerous Goods Class: Nil

Non hazardous according to Worksafe Australia.

USES: Wire Rope Lubricant, Food Processing Machinery Lubricant

PROPERTIES:

Appearance: Transparent near water white oil

Odour: Slight

Viscosity: @ 40 oC: 170-320 cST

Flash Point: >200oC (COC) minimum

Density: @ 15oC: 0.888 kg/L

Flammability Limits: LEL: N/D %

Solubility in Water: <0.1g/l

COMPOSITION:

Component	CAS No.	Proportion*	Classif.
Pharmacopoeia white oil	804-247-5	high	
Polybutene	9003-29-6	medium	
Proprietary FDA Approved			
- Anti oxidant additive	-	low	
- Anti wear additive	-	low	
- Corrosion inhibitor	-	low	
• High >60%, Medium 10-60%, Low <10%			

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

ACUTE:

Swallowed: No effect expected if small amount is swallowed. If swallowed and the person is conscious give water or milk.

Inhaled: Vapour or mist at concentrations exceeding ACGIH TLV may be irritating to the respiratory tract.

Skin: Prolonged or frequent contact may cause skin irritation or cracking

Eyes: May cause minor eye irritation.

CHRONIC:

None expected apart from potential for skin an eye irritation upon prolonged or repeated contact.

FIRST AID:

Swallowed: Consult a doctor if a large amount is swallowed.

Inhaled:	Unlikely with this product. If respiratory irritation occurs move the person to fresh air. If irritation continues call a doctor.
Skin:	Wash affected areas with soap and water. Do not use solvents.
Eyes:	Rinse eyes immediately with water for at least 15 minutes. In case of irritation seek medical advice.
First Aid Facilities:	No special facilities required.
ADVICE TO DOCTOR:	Refer to First Aid above. Practically non-toxic. Not listed as carcinogenic or potentially carcinogenic.

PRECAUTIONS FOR USE:

EXPOSURE STANDARDS:

The ACGIH TLV for mineral oil mists is 5mg/m³ for a daily 8 hour exposure.

ENGINEERING CONTROLS:

None Required.

PERSONAL PROTECTION:

Respirator Type: None Required.

Gloves: Use of protective gloves is good industrial practice (neoprene or nitrile type). Gloves should prevent contact between skin and product.

Eyes: As a precaution use chemical safety goggles. If handled hot, a full face shield should be worn.

Clothing: Clothing should be suitable to avoid product contacting the skin on a prolonged or repeated basis.

Other: None.

FLAMMABILITY:

Fire Hazards: Product may support combustion.

Ventilation: No special ventilation is usually required. If operating conditions create high airborne concentration then ventilation may be needed.

Earthing: Not required.

Sources of Ignition Advice: Eliminate ignition sources.

Special Equipment: None.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

Store in steel or HDPE plastic drums. As a precaution keep away from strong oxidising agents (Class 5.1) and sources of heat or ignition. Keep away from food or drink. Keep container tightly closed when not in use.

SPILLS & DISPOSAL:

Clean up Spills/Leaks: Use absorbents such as cat litter, clay and rags to clean up spills.
NOTE: May be slippery.

Precautions for Cleanup Crew: None apart from precautions noted above.

Special Equipment Required: None.

Disposal Containers: Use approved disposal containers - steel drums preferred.

Disposal Method: Treat as oil, liquid waste.

State/Territory Authority: Dispose according to local regulations.

Incineration/Landfill Considerations: Treat as oil, liquid waste.

FIRE/EXPLOSION HAZARD:

Flammability Class:	C2
Extinguishing Agents:	CO ₂ , dry chemical, foam
Dangerous Decomposition Products:	Incomplete combustion and high temperature thermal decomposition may promote oxides of carbon, nitrogen, sulfur and phosphorus.
Reactivity Hazards:	May react with strong oxidising materials. Autoignition temperature is in excess of 2500C.
Protective Gear:	Wear breathing apparatus.
Precautions	None.

OTHER INFORMATION:

TOXICOLOGICAL INFORMATION:	Low order of toxicity.
ENVIRONMENTAL INFORMATION:	
BIODEGRADABILITY:	No data available. This oil would be expected to be slow to biodegrade due to white oil content.
PERSISTENCE IN SOIL/WATER:	Slow biodegradability. Product is not soluble in water. Density is less than water
Contact:	Talcor Pty Limited, Technical Manager Head Office: Brisbane
Tel:	07 3376 7799 (office hours)
National Poisons Information Centre:	131126 (from anywhere in Australia)

PLEASE NOTE: that although every care has been taken in compiling the above information, it is solely reliant upon data available to us at the date hereof. We believe the data to be correct, however for the reason just stated we are not in a position to warrant its accuracy. With that in mind and given the full range of possibilities and conditions under which the information may be applied simply cannot be anticipated. YOU ARE CAUTIONED to make your own determinations as to the veracity and the suitability of the information to the particular circumstances that apply, or may apply, to you from time to time. Consistent with that approach it is recommended that where you have a particular purpose which would necessitate a reliance on information of the nature herein you obtain your own independent expert advice particularly structured to the relevant purpose. If this material is printed, circulated, distributed or copied in any manner, it is not to be modified without prior written permission, and further it is to include the wording of the above disclaimer.

N/A: Not Applicable

N/D: Not Available

LEL: Lower Explosive Limit

UEL: Upper Explosive Limit

END OF MSDS
