

MATERIAL SAFETY DATA SHEET

Nobles Wire Rope Lubricant

IDENTIFICATION

PRODUCT NAME: Nobles Wire Rope Lubricant
UN Number: None Allocated
Dangerous Goods Class: Nil
Classified as hazardous according to Worksafe Australia R20/21/22.

USES: Wire Rope Lubricant

PROPERTIES:

Appearance: Tan Thixotropic liquid
Odour: Pungent
Boiling Point: 195°C
Density @ 15°C: N/D kg/l
Vapour Pressure: 0.2 Kpa @15°C
Vapour Density (cf Air=1): 4.7
Flash Point: 85°C (COC)
Non-piloted ignition temp: 250°C
Evaporation Rate: 0.17
Flammability Limits: 0.47 LEL
UEL: 3.6
Solubility in Water: Insoluble

COMPOSITION:

Component	CAS No.	Proportion*	Classif.
Solvent Refined paraffinic mineral oil	64742-65-0	high	-
High flash white spirit	64742-96-7	medium	R20/21/22
Fatty ester wax	-	low	-
Proprietary rust inhibitors	17265-14-4	low	-
Low friction inorganic filler	-	low	-

• **High >60%, Medium 10-60%, Low <10%**

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Swallowed: Do not induce vomiting, seek immediate medical assistance. Aspiration of vomited material moderately hazardous.

Inhaled: Inhalations of high concentrations can be narcotic and lead to loss of coordination, impaired judgement.

Skin: Prolonged or repeated contact may irritate the skin and cause dermatitis.

Eyes: Irritant

FIRST AID:

Swallowed:	Do not induce vomiting. Give water to drink. Get medical aid. If aspiration of vomited material occurs, get medical aid.
Inhaled:	Remove to open air, if unconscious or breathing stops, commence E.A.R. and seek immediate medical assistance
Skin:	Wash with soap and water. Remove contaminated clothing.
Eyes:	Flush with warm water for at least 15 minutes. Get medical aid.
ADVICE TO DOCTOR:	Treat Symptomatically

PRECAUTIONS FOR USE:

EXPOSURE LIMITS:

No formal TLV recommendations. We recommend 100 ppm (100 mg/m³) maximum for eight (8) hours working day; five (5) days per week.

VENTILATION:

Local exhaust ventilation may be required if mists are likely to be generated, that exceed recommended TLV.

PERSONAL PROTECTION:

Gloves:	Rubber
Eyes:	Safety goggles or face shield
Respiratory:	Use in well ventilated areas.
Other:	Long-sleeved overalls.

FLAMMABILITY:

Combustible. Eliminate all ignition sources. Do not use plastic containers unless approved for this purpose. For added safety ensure no smoking or open flames present.

SAFE HANDLING INFORMATION

STORAGE:

Store away from heat and oxidising materials

TRANSPORT:

Refer to State regulations for transport requirements

SPILLS & DISPOSAL:

Spills:	Contain spill and absorb with straw, sawdust, sand, etc.
Disposal:	Dispose of absorbent and waste at a site approved by local authorities

FIRE/EXPLOSION HAZARD:

Flammability Class:	3.3
Extinguishing Agents:	CO ₂ , dry chemical, foam,
Dangerous Decomposition Products:	Carbon monoxide and dioxide
Reactivity Hazards:	May react with strong oxidising



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OTHER INFORMATION:

Slippery if spilt.

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



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