

MATERIAL SAFETY DATA SHEET

1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name: SHEEN-FREE
Chemical Family: Lubricating oil.
Use: Wire rope lubrication.

Manufacturer/Supplier: JET-LUBE (UK) LIMITED
Address: Reform Road, Maidenhead, Berkshire,
SL6 8BY, UK
Telephone: 01628 631913 **Fax:** 01628 773138
Emergency Telephone: 07919 488301

2) HAZARDS IDENTIFICATION

Main Hazards - Health Effects

Eyes: May cause irritation.

Skin: For sensitive persons, may irritate the skin after prolonged periods of contact.

Inhalation: No acute effects known.

Ingestion: May cause diarrhoea.

3) COMPOSITION/INFORMATION OF INGREDIENTS

Non-Hazardous Blend	CAS No	WT%	OSHA PEL	ACGIH TLV	Other
Vegetable oil	8001-26-1	70-75	15mg/m ³ (Oil mist)		
Vegetable oil	8001-79-4	25-30	15mg/m ³ (Oil mist)		

4) FIRST AID MEASURES

Eyes: Flush with until all residual material is gone. If irritation persists, seek medical help.

Skin: Wash thoroughly with hand cleanser, followed by soap & water.

Contaminated clothing should be dry cleaned before reuse.

Inhalation: Clear air passage. If respiratory difficulty continues, seek medical help.

Ingestion: Do not induce vomiting. Seek medical assistance and show this label.

5) FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, carbon dioxide, sand, earth or water mist.

Unsuitable Exting. Media: Water jet.

Protective Equipment for Fire-fighting: Self-contained breathing apparatus.

6) ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear gloves & protective overalls.

Environmental Precautions: Do not allow it to enter drains or watercourses.

Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, soak up remaining residue with diatomaceous earth or sand.

7) HANDLING AND STORAGE

Handling: No special handling precautions necessary.

Storage: Do not store at elevated temperatures.

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Hand Protection: Protective gloves for sensitive persons.

Eye Protection: Glasses, if applied to parts in motion.

Body Protection: Overalls.

Respiratory Protection: None needed.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid **Colour:** Clear **Odour:** Slight **pH:** Neutral
Boiling Range/Point (°C): 313 **Melting Point (°C):** N/A
Flash Point (PMCC) (°C): 222 **Autoignition Temp (°C):** Not known
Explosive Properties: LEL: 0.9% **UEL:** 7%
Evaporation Rate (Butyl Acetate): <0.01 **Partition Coefficient (Log Pow):** N/A
Vapour Pressure: <0.01 **Density (kg/dm³):** 0.91
Percent Volatiles: Nil **Flammability:** Not flammable at ambient temperature.
Oxidising Properties: None **Solubility in Water:** Slight not readily soluble **Vapour Density:** >5

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions. No photoreactive agents.

Conditions to Avoid: Powerful sources of ignition and extreme temperatures.

Materials to Avoid: Strong inorganic & organic acids, oxidising agents.

Hazardous Decomposition Products: Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon. Residue mainly comprised of soot & mineral oxides.

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known. **Irritancy-Skin:** Very mild. **Skin Sensitisation:** Not known

Subacute/Sub-chronic Toxicity: Not known. **Genotoxicity:** None known.

Chronic Toxicity: None known. **Allergens:** None Known.

Carcinogen: NTP: No. **IARC:** No. **OSHA:** No. **EC Classification (67/548/EEC):** No.

LC-50: >2000mg/kg-extrapolated from component data. **LD-50:** Not applicable.

12) ECOLOGICAL INFORMATION

Possible Effects: In extreme cases may generate oil fractions that could act as a marine pollutant. Occurrences of this nature are highly unlikely.

Behaviour: Bioaccumulation potential nil.

Environmental Fate: Will not cause widespread contamination. Non toxic to marine organisms.

13) DISPOSAL CONSIDERATIONS

Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice.

Container Disposal: Pails -see Product Disposal section above.

14) TRANSPORT INFORMATION

Not classified as hazardous for transport.

15) REGULATORY INFORMATION

Labelling Information: None needed. **EC Annex 1 Class:** NA **TSCA:** All components are listed

R Phrases: None needed.

S Phrases: None needed.

16) OTHER INFORMATION

Date of Original Issue: 17:03:2005 **Date of this Revision:** 20th Sept 2008

Revision No: 2BR **Revised sections:** 2, 6.

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