

MATERIAL SAFETY DATA SHEET

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

Product Name: OVEN CHAIN LUBRICANT™ **Manufacturer/Supplier:** JET-LUBE (UK) LIMITED
Chemical Family: Synthetic Hydrogenated homopolymer (PAO)**Address:** Reform Road, Maidenhead, Berkshire,
SL6 8BY, UK
Use: Lubricating grease for use in food contact applications. **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: Viscous nature may block breathing passages if inhaled.
Ingestion: May cause diarrhoea

3) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	WT%	OSHA PEL	ACGIH TLV	Other
Silica, fumed	7631-86-9	2-3	5mg/m ³ (As dust)	10mg/m ³	
Nonhazardous Blend					
Dec-1-ene homopolymer	68037-01-4	86-89	Not established		
Silicone oil	63148-62-9	6-7	" "		
PTFE	9002-84-0	4-6	" "		

4) FIRST AID MEASURES

Eyes: Flush with water 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
Ingestion: Wash out mouth immediately. Consult physician.

5) FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, CO₂
Unsuitable xting. 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, pick 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: Semisolid soft paste **Colour:** Opaque, white/off-white **Odour:** Mild
Boiling Range/Point (°C): 316 **Melting Point (°C):** None
Flash Point (PMCC) (°C): 260 **Autoignition Temp (°C):** 316
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):** 0.90
Percent Volatiles: Nil **Flammability:** Not flammable at ambient temp.
Oxidising Properties: None **Solubility in Water:** Nil **Vapour Density:** >5 **OAR Value:** N/A

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions. No photoreactive agents.
Conditions to Avoid: Powerful sources of ignition and extreme temps.
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 & 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 **California Prop 65:** N/A
Carcinogen: NTP: No **IARC:** No **OSHA: NoEC Class (67/548/EEC):** No
Allergens: None known **LC-50:** >4000mg/kg-extrapolated from component data (Mysidopsis Bahia).
LD-50: N/A

12) ECOLOGICAL INFORMATION

Possible Effects: None
Behaviour: Bioaccumulation potential nil.
Environmental Fate: Highly unlikely to cause contamination. Nontoxic to marine or land organisms.

13) DISPOSAL CONSIDERATIONS

Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice.
Container Disposal: Plastic pots -see Product Disposal section above.

14) TRANSPORT INFORMATION

Not classified as hazardous for transport.

15) REGULATORY INFORMATION

Labelling Information: None needed. **EC Annex 1 Classification:** Not applicable
R Phrases: None Needed **S Phrases:** None Needed

16) OTHER INFORMATION

Date of Issue: October 1, 1998 **Date of this revision:** 11th Aug 2008
Revision No: 1BR **Revised sections:** 1 tel, 16 disclaimer
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