

MATERIAL SAFETY DATA SHEET

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

Product Name: JET-LUBE 33
Chemical Family: Silicone oil, thickener & sealant
Use: Equipment 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: Possible rash for persons with sensitivity 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
Non hazardous blend					
Lubricating grease (silicone base)	Not established	95-100	Not established		

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. All contaminated clothing should be dry cleaned before reuse.
Inhalation: Clear air passage and seek medical help, if respiratory difficulty continues.
Ingestion: Seek medical advice but ill effects are unlikely.

5) FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, carbon dioxide, sand, earth & 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 overall.
Environmental Precautions: Avoid disposal into drains or watercourses.
Spillage: Scrape up bulk, then pick up residue with diatomaceous earth or sand to avoid a walking hazard.

7) HANDLING AND STORAGE

Handling: No special handling precaution 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 moving parts in motion.
Body Protection: Overalls.
Respiratory Protection: None needed.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Smooth semi-plastic **Colour:** Pink **Odour:** Low
Boiling Range/Point (°C): 316 **Melting Point (°C):** None.
Flash Point (PMCC) (°C): 260 **Autoignition Temp (°C):** 315
Explosive Properties: LEL: UN UEL: UN.
Evaporation Rate (Butyl Acetate): <0.01
Vapour Pressure: <0.01 **Density (Kg/dm³):** 1.05
Percent Volatiles: Nil. **Flammability:** Not flammable at ambient temperature.
Oxidising Properties: None. **Solubility in Water:** Not soluble. **Vapour Density:** >5 **OAR Value:** Nil

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions.
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 & silicon. Residue comprised of soot & mineral oxides.

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known. **Irritancy-Skin:** Very mild. **Allergens:** None known.
Skin Sensitisation: Not known. **Subacute/Subchronic Toxicity:** Not known.
Chronic Toxicity: Not known. **Genotoxicity:** None known.
Carcinogen: NTP: No IARC: No. OSHA: No.
EC Classification (67/548/EEC): No. **LC-50:** >4000 mg/kg (extrapolated from component data)
LD-50: Not applicable.

12) ECOLOGICAL INFORMATION

Possible Effects: Unlikely to act as marine pollutant.
Behaviour: Bioaccumulation potential nil.
Environmental Fate: Highly unlikely to cause notable contamination. Non toxic 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.

14) TRANSPORT INFORMATION

Not classified as hazardous for transport.

15) REGULATORY INFORMATION

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

16) OTHER INFORMATION

Date of Original Issue: 28 JUNE 1999 **Date of this Revision:** 11th Nov 2008
Revision No: 1BR **Revised Sections:** 1 tel, 16 disclaimer.

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