

MATERIAL SAFETY DATA SHEET

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

Product Name: KOV'R-KOTE ® **Manufacturer/Supplier:** JET-LUBE (UK) LIMITED
Chemical Family: Petroleum based lubricating grease. **Address:** Reform Road, Maidenhead, Berkshire, SL6 8BY, UK
Use: Tool joint and drill collar compound/anti-seize **Telephone:** 01628 631913 **Fax:** 01628 773138
(MIL-A-907E) Tubing and casing line pipe sealant **Emergency Telephone:** 01628 631913

2) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	WT%	OSHA PEL	ACGHI TLV	Other
Petroleum Oil	64742570	50-69	0.5mg/m ³	N/A	STEL:10mg/m ³
	64742525				
Nonhazardous Blend	82980548/620771	30-60	UN	>2.5mg/m ³	STEL: UN
	7782425/12001262				
	14807966/1317653				

3) HAZARDS IDENTIFICATION

Main Hazards - Health Effects

Eyes: May cause irritation.
Skin: Possible rash for persons with sensitivity.
Inhalation: Viscous nature may block breathing passages if inhaled.
Ingestion: May cause diarrhoea.

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, seek medical help.
Ingestion: Wash out mouth immediately. Consult physician.

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 overalls.
Environmental Precautions: Do not allow to enter drains.
Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

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 paste. **Colour:** Opaque black **Odour:** Petroleum **pH:** Neutral
Boiling Range/Point (°C): >274°C **Melting Point (°C):** 199°C
Flash Point (PMCC) (°C): 232°C **Autoignition Temp (°C):** >260°C
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):** 1.22
Percent Volatiles: Nil. **Flammability:** Not flammable at ambient temperature.
Oxidising Properties: None. **Solubility in Water:** Nil. **Vapour Density:** >5. **OAR Value:** N/A

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

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known. **Chronic Toxicity:** None known. **Irritancy-Skin:** Very mild.
Skin Sensitisation: Not known. **Subacute/Sub-chronic Toxicity:** Not known.
Genotoxicity: None known. **EC Classification (67/548/EEC):** No.
Carcinogen: NTP: No. IARC: No. OSHA: No.
LC-50: >2000mg/1 (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. Potential of this occurrence is highly unlikely. **Behaviour:** Relatively well behaved.
Bioaccumulation, potential nil. **Environmental Fate:** Highly unlikely to cause widespread 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: Pails without liner-see Product Disposal section above. Pails with plastic liner-pail may only be disposed of via standard waste disposal services, recycled or reused. Liner-see Product Disposal section above.

14) TRANSPORT INFORMATION

Not classified as hazardous for transport.

15) REGULATORY INFORMATION

Labelling Information: None needed.

16) OTHER INFORMATION

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