

Kopr-Kote® Thermal Grade**Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS**

Jet-Lube of Canada 3820-97 Street Edmonton, Alberta, Canada, T6E 5SB	EMERGENCY PHONE (613) 996-6666 CANUTEC	INFORMATION PHONE (780) 463-7454
	DATE ISSUED/REVISED Apr 26, 2007	LAST VALIDATED ON Aug 25, 2010
WHMIS HAZARD SYMBOLS & DEFINITIONS		

NOT A CONTROLLED PRODUCT

Section 2: HEALTH HAZARD DATA**ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:**

EYES: May cause irritation. **SKIN:** May cause possible rash for persons with hypersensitivity. **INHALATION:** N/A.
INGESTION: May cause diarrhea.

Chronic Effects: None known. **Carcinogens:** None. **Medical Conditions Aggravated by Exposure:** None known.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush with water until all residual material is gone. If irritation persists, seek medical help. **SKIN:** Remove by wiping or with a waterless hand cleaner, followed by washing with soap and water. **INHALATION:** N/A.
INGESTION: Do NOT induce vomiting. Wash out mouth. Contact a physician immediately.

Section 3: PREVENTATIVE MEASURES

Respiratory Protection: None required.

Ventilation: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour or mist below their respective threshold limit value (see Section 4).

Gloves: Protective gloves for hypersensitive persons. **Eye Protection:** Protective glasses if applied to moving parts.
Other Protective Measures: Protective overalls.

Work/Hygienic Practices: After handling, always wash hands thoroughly with soap and water. Ensure that eyewash stations and safety showers are close to the work-station.

Handling and Storing: No special precautions necessary. Do not pressurise, cut, heat or weld empty containers. Store in a cool, well-ventilated area.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

Continued on Page 2

Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Natural Graphite	7782-42-6	2.5 mg/m3	2 mg/m3	N/A	20 Max
Copper	7440-50-8	1 mg/m3 Dusts	1 mg/m3 Dusts	N/A	10 Max
Molybdenum Disulphide	1317-33-6	15 mg/m3	10 mg/m3	N/A	1-10

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	>370°C/700°F	Specific Gravity:	N/A
Vapor Pressure:	<0.01 kPa	Percent Volatile:	N/R
Vapor Density (Air=1):	N/E	Evaporation Rate:	<0.01 cf. BuAc
Solubility in Water:	N/R	pH:	Neutral
Appearance/Odor:	Paste/Light petroleum odour.		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method): 293°C/560°F **Flammable Limits. LEL:** 0.9% **UEL:** 7.0%

Extinguishing Media: Foam, dry chemical, halon, CO₂, sand, earth or water mist. Do NOT use water jet.

Special Firefighting Procedures: Use SCBA.

Unusual Fire and Explosion Hazards: Hazardous Combustion Products: Oxides of carbon, smoke and irritating vapours.

Section 7: REACTIVITY DATA

Stability: Chemically stable under normal conditions. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** Powerful sources of ignition, extreme temperatures. **Incompatibility:** Strong acids and oxidizing agents. **Hazardous Decomposition Products:** May release carbon oxides (CO, CO₂), smoke and irritating vapours when heated to decomposition..

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: Scoop up excess then wipe down the affected area and pick up residue with diatomaceous earth to avoid a walking hazard. Avoid disposal into drains.

Waste Disposal: Waste must be disposed of in accordance with federal, state or provincial and local environmental control regulations for petroleum products.

Additional Information: HMIS (USA) Ratings: Health-1, Flammability-1, Reactivity-1, PPE-B.

This MSDS has been compiled in good faith by MSDS Rx from original manufacturer's data to comply with US OSHA and WHMIS regulations. Any variation between this MSDS and the manufacturer's original MSDS is the sole responsibility of MSDS Rx. Since the conditions under which this product may be used are beyond our control, neither MSDS Rx, its client, or the manufacturer assumes any liability for any results or effects of its use or application. Email MSDS Rx at info@msdsrx.com. E&OE.