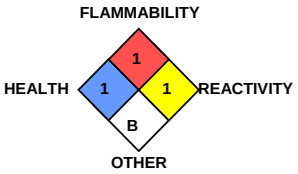
Health	1
Flammability	1
Reactivity	1
PPI	B

HMIS SYMBOL

MATERIAL SAFETY DATA SHEET

No. 60™



NFPA SYMBOL

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **No. 60 ™**
Chemical Family: Mixture
Use: Lubricating grease for sealing threads
Manufacturer/Supplier: **Jet-Lube of Canada Ltd.**
3820 – 97 Street NW
Edmonton, Alberta
Canada T6E 5S8

Phone: (780) 463-7441 Fax: (780) 463-7454
CCOHS: 1-800-668-4284

Emergency:
CANUTEC PH: (613) 996-6666 Cell: *666 TTY/TDD: 1-888-675-6863

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	**Lead**	**Titanium Dioxide**
CAS NO.	7439-92-1	13463-67-7
WT %	40 – 70	1 - 5
OSHA PEL	0.05 mg/m^3	15 mg/m^3
ACGIH TLV	0.05 mg/m^3	10 mg/m^3
LD50	Not Available	10000 mg/kg (oral, mouse)
LC50	Not Available	6820 mg/m^3 (rat)
OTHER:	Not Applicable	Not Applicable

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry: Eyes, Inhalation, Ingestion, Skin
Eyes: May cause irritation to eyes.
Inhalation: Viscous nature may block breathing passages if inhaled.
Ingestion: May cause diarrhea if ingested.
Skin: May cause irritation after prolonged skin exposure, especially for persons with hypersensitivity.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush with water for a minimum of 15 minutes. If irritation persists, seek medical help.
Ingestion: Do not induce vomiting. Wash out mouth. Contact a physician immediately.
Skin: Remove by wiping or with a waterless hand cleaner, followed by washing with soap and water.
Inhalation: Clear air passage. If breathing difficulty continues seek medical help.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability: Not applicable at ambient temp
Means of Extinction: Dry chemical, foam, halon, CO_2 extinguishers
Flash Point (OC): 260°C (500°F)
Flammable Limit(s): Upper (Not Available) Lower (Not Available)
Explosive Properties: LEL – 0.9% UEL - 7%
Sensitivity to Impact: Not Available
Sensitivity to Static Discharge: Not Available
Autoignition Temp: Not Available
Hazardous Combustion Products: Carbon oxides, smoke and irritating vapors as products of incomplete combustion. Ash may contain titanium dioxide
Protective Equipment: Self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Scoop up excess and wipe down affected area. Collect residue with diatomaceous earth to avoid a slip or trip hazard.
Environmental Precautions: Do not allow product to enter into drains.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures: No special handling precautions necessary. Do not pressurize, cut, heat or weld empty containers.
Storage Requirements: Store in a cool, well ventilated place.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits
ACGIH TLV: Lead (0.05 mg/m^3) Titanium Dioxide (10 mg/m^3)
OSHA PEL: Lead (0.05 mg/m^3) Titanium Dioxide (15 mg/m^3)
Engineering Controls: If user's operation generates vapors or mists, use ventilation to keep exposure to airborne contaminants below the exposure limit. Make up air should always be supplied to balance air removed by exhaust ventilation. Ensure eyewash station and safety shower are close to work station.

Personal Protective Equipment (PPE):
Respiratory Protection: None required.
Hand Protection: Protective gloves.
Eye Protection: Protective glasses if applying to moving parts.
Protective Clothing: Protective overalls and boots.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste	Odor/Appearance:	Light Petroleum/Grey
Odor Threshold:	Not Available	Specific Gravity:	2.30 Typical
Vapor Pressure:	<0.01 kPa	Vapor Density:	Not Available
Boiling Point:	>274°C (525°F)	Freezing Point:	Not Available
pH:	Neutral	VOC%	Not Applicable
Density:	2.30 g/cm^3	Coefficient of water/oil distribution:	Not Available
Evaporation Rate (Butyl Acetate = 1.0):	<0.01		

SECTION 10 - STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions.
Conditions to Avoid: Powerful sources of ignition and extreme temperatures.
Materials to Avoid: Strong acids and oxidizing agents.
Hazardous Decomposition Products: May release COx, NOx, SOx, smoke and irritating vapors when heated to decomposition.

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Possible skin irritation.

Effects of Long-Term (Chronic) Exposure: Long term dermal application may produce possible skin irritation and possibly Lead poisoning. : Ingestion or prolonged skin exposure of the product can lead to lead poisoning. The symptoms of lead poisoning include abdominal spasms, distorted perceptions, "lead line" on the gums, metallic taste, loss of appetite, insomnia, nausea, vomiting, headache, muscle weakness, pain or cramps (lead cholic), hallucinations dizziness and other symptoms similar to that of inhalation. Acute lead poisoning may result in high lead levels in the blood and urine, shock, coma and death in extreme cases. If product is heated and fumes released, symptoms will include flu like symptoms such as nausea, coughing, fever, high white blood cell count, chills, achy muscles, vomiting as well as a metallic taste in mouth

Irritancy of Product: Not Available
Skin Sensitization: Not Available
Respiratory Sensitization: Not Applicable

Carcinogenicity: IARC: 2A ACGIH: A3 NTP: Reasonably anticipated to be a human carcinogen

Teratogenecity:	Very Toxic	Embryotoxicity:	Very Toxic
Fetotoxicity:	Very Toxic	Mutagenicity:	Very Toxic

Name of Synergistic Products/Effects: No relevant information for elemental Lead is available. Animal studies have found that a diet insufficient in calcium, iron, zinc, and copper lead to an increase in lead absorbed and retained in the body.

SECTION 12 - ECOLOGICAL INFORMATION

Possible Effects: May generate oil fractions that could act as a marine pollutant, but is highly unlikely.
Behavior: Non-reactive or stable at ambient temperature. Bioaccumulation potential almost nil.
Environmental Fate: Highly unlikely to cause widespread contamination. May be toxic to marine and land organisms but is highly unlikely. Product is denser than water with limited solubility.

SECTION 13 - DISPOSAL CONSIDERATIONS

Consult federal, provincial and local regulations for disposal of petroleum products. Do not incinerate.

SECTION 14 - TRANSPORT INFORMATION

TDG (Canada): This mixture is not specifically listed in the Canadian Transportation of Dangerous Goods regulations.

Land & Rail: Not Regulated
Marine: Not Regulated
Air: Not Regulated
Product only regulated in sizes of 5kg or larger

Shipping Name:	ENVIROMENTALLY HAZARDOUS SUBSTANCE N.O.S (LEAD)
UN No.:	UN3077
Packing Group:	III
Classification:	CLASS 9
Labeling Requirements:	CLASS 9 POSSIBLE MARINE POLLUTANT
Placard Requirements:	CLASS 9 UN3077 MISCELLANEOUS DANGEROUS GOODS

SECTION 15 -REGULATORY INFORMATION

WHMIS: D2A
DSL: All components listed
CPR Compliance: This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by those regulations.

SECTION 16 - OTHER INFORMATION

CPR - Controlled Product Regulations
DSL - Domestic Substance List

As of issue date, the information contained herein is accurate and reliable to the best of Jet-Lube of Canada Ltd.'s knowledge. Jet-Lube of Canada Ltd. does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the users' responsibility to satisfy themselves that the information offered for their consideration is suitable for their particular use.

Prepared by: **Jet-Lube of Canada Ltd. - Laboratory**
Last Date of Revision: **September 28, 2012**