

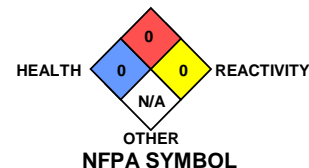
Health	0
Flammability	0
Reactivity	0
PPI	N/A

**HMIS SYMBOL**

**MATERIAL SAFETY DATA SHEET**

**PETRO-TAPE NICKEL**

**FLAMMABILITY**



**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **PETRO-TAPE NICKEL**  
 Chemical Family: None  
 Use: Thread Sealant  
 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	Polytetrafluoroethylene	Nickel Flake
CAS NO.	9002-84-0	7440-02-0
WT %	60 - 100	1 - 5
OSHA PEL	Not Available	Not Available
ACGIH TLV	Not Available	Not Available
LD50	1250 mg/kg (Rat)	>9000 mg/kg (Rat)
LC50	Not Available	Not Available

**SECTION 3 - HAZARDS IDENTIFICATION**

Route of Entry: Eyes, Inhalation, Ingestion, Skin  
 Eyes: May cause irritation to eyes.  
 Inhalation: Inhalation is unlikely due to physical properties of product  
 Ingestion: No harmful effects anticipated for the product as sold  
 Skin: May cause irritation after prolonged skin exposure in persons with hypersensitivity.

**SECTION 4 - FIRST AID MEASURES**

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.  
 Ingestion: Do not induce vomiting. Wash out mouth. Consult a physician.  
 Skin: Wash with soap and water if irritation occurs.  
 Inhalation: Clear air passage. If breathing difficulty continues seek medical help.

**SECTION 5 - FIRE FIGHTING MEASURES**

Flammability: Nil at ambient temp  
 Extinguishing Media: Dry chemicals, foam, halon and CO<sub>2</sub>  
 Flash Point (OC): Not Available  
 Flammable limit: Upper – Not Available Lower – Not Available  
 Auto ignition Temp: Not Available  
 Explosion Data: Sensitivity to Impact – Not Available  
 Sensitivity to Static Discharge – Not Available  
 Hazardous Combustion Products: PTFE will burn in an atmosphere of 600°F (315°C) and/or 95% oxygen when an ignition source is present.  
 Hazardous gasses/vapors produced in fire are hydrogen fluoride (HF), carbonyl fluoride, perfluoroolefins, carbon monoxide, and low molecular weight fluorocarbons.  
 Protective Equipment: Self-contained breathing apparatus as well as full protective equipment. Protect form hydrogen fluoride fumes which can react with water to form hydrofluoric acid. Wear gloves when handling refuse from a fire involving PTFE.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Spillage: Sweep to avoid tripping or slipping hazard.  
 Environmental Precautions: None

**SECTION 7 - HANDLING AND STORAGE**

Handling Procedures: No special handling precautions necessary.  
 Storage Requirements: Store in a cool, well ventilated place.  
 Engineering Controls: Ensure eyewash station is close to work station.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Limits:	ACGIH TLV	OSHA PEL
Polytetrafluoroethylene	Not Available	Not Available
Nickel Flake	Not Available	Not Available
Personal Protective Equipment (PPE's):		
Respiratory Protection:	None required.	
Hand Protection:	Protective gloves for hypersensitive persons.	
Eye Protection:	Protective glasses if applied to moving parts.	
Body Protection:	None required.	

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Non-sticky Tape Odor/Appearance: None/Silver  
 Odor Threshold: Not Available Specific Gravity: >1.0  
 Vapor Pressure: Not Available Vapor Density: Not Available  
 Boiling Point: Not Available Melting Point: 315°C (600°F)  
 pH: Not Available Water Solubility: Nil  
 Density: Not Available % Volatile: Nil  
 Evaporation Rate (Butyl Acetate = 1.0): <0.01 Freezing Point: Not Available  
 Coefficient of Water/Oil Distribution: Not Available

**SECTION 10 - STABILITY AND REACTIVITY**

Stability: Chemically stable under normal conditions.  
 No photoreactive agents.  
 Conditions to Avoid: Powerful sources of ignition and extreme temperatures.  
 Materials to Avoid: Molten Alkali metals, interhalogen compounds.  
 Hazardous Decomposition Products: Hazardous gasses/vapors produced in fire are hydrogen fluoride (HF), carbonyl fluoride, perfluoroolefins, carbon monoxide, and low molecular weight fluorocarbons.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Short-Term (Acute) Exposure: No short term effects known at this time.  
 Effects of Long-Term (Chronic) Exposure: Long term dermal application may produce possible skin irritation. Elevated temperatures may form vapors or fumes, Inhalation of mists or vapors may cause irritation of the upper respiratory tract.  
 Irritancy of Product: Not Available  
 Skin Sensitization: Not Available  
 Respiratory Sensitization: Not Available  
 Teratogenicity, Embryotoxicity and/or Fetotoxicity: Not Available  
 Mutagenicity: Not Available  
 Carcinogen: NTP: No IARC: No OSHA: No  
 Name of Synergistic Products/Effects: Not Available

**SECTION 12 - ECOLOGICAL INFORMATION**

Possible Effects: No effects currently known.  
 Behavior: Bioaccumulation potential almost nil.  
 Environmental Fate: Highly unlikely to cause notable or widespread contamination.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

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

**SECTION 14 - TRANSPORT INFORMATION**

TDG (Canada): The mixture is not specifically listed in the Canadian Transportation of Dangerous Goods regulations.  
 Shipping Name: Not Applicable  
 UN No.: Not Applicable  
 Packing Group: Not Applicable  
 Classification: Not Applicable  
 Labeling Requirements: Not Applicable  
 Placard Requirements: Not Applicable

**SECTION 15 - REGULATORY INFORMATION**

WHMIS: Not Controlled  
 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: December 7, 2015**