

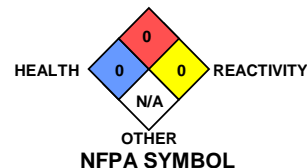
Health	0
Flammability	0
Reactivity	0
PPI	N/A

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 CO₂
 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