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DISTRIBUTED BY:
 NATIONAL AMERICAN SALES CORP
 800-821-3732

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 771 NICKEL ANTI-SEIZE LUBRICANT 8OZ BT
 Item No: 77124P
 Product Type: Lubricant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 64742-52-5	60-70	5 mg/m ³ mist	5 mg/m ³ mist
NICKEL 7440-02-0	10-20	1 mg/m ³	metal and insoluble compounds, as Ni: 1 mg/m ³ TWA; soluble compounds, as Ni: 1 mg/m ³ TWA
GRAPHITE 7782-42-5	5-15	2 mg/m ³ respir.dust	5 mg/m ³ TWA respir.; 15mg/m ³ total
LITHIUM SOAP 7620-77-1	1-10	Not Listed	Not Listed
ALUMINIUM POWDER (PYROPHORIC) 7429-90-5	1-10	metal dust, as Al: 10 mg/m ³ TWA	total dust, as Al: 15 mg/m ³ TWA; respirable fraction, as Al: 5 mg/m ³ TWA

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. Oral LD50 greater than 5000 mg/kg.
 Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
 Signs and Symptoms of Exposure: May cause skin or eye irritation, dermatitis, oil acne, or defalling of skin on prolonged or repeated contact. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
NICKEL 7440-02-0	10-20	Suspect Carcinogen; (under Nickel and Certain Nickel Compounds)	A5 - Not Suspected as a Human Carcinogen	Group 2B; Vol. 49, pg. 257, 1990

Medical Conditions Recognized as Being Aggravated by Exposure: Persons with respiratory problems such as emphysema and asthma should avoid inhalation.

4. FIRST AID MEASURES

Ingestion: If swallowed, seek medical advice immediately and show this container or label
 Inhalation: Move to fresh air in case of accidental inhalation of vapors Oxygen or artificial respiration if needed
 Obtain medical attention
 Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes If
 skin irritation persists, call a physician
 Eye Contact: in the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

5. FIRE FIGHTING MEASURES

Flash Point (°F/C):
 Recommended Extinguishing Media:
 Special Fire-Fighting Procedures:
 Hazardous Products Formed by Fire or Thermal
 Decomposition:
 Unusual Fire/Explosion Hazards:

More than 200 degrees F. Method: Tag Closed Cup
 Carbon Dioxide, Dry Chemicals, Foam., DO NOT use water.
 Firefighters should wear self-contained breathing apparatus.
 Metal oxide fumes, Oxides of carbon. Oxides of zinc. Oxides of barium.

Closed containers may rupture or explode when exposed to extreme heat.

Lower Explosive Limit: 30% Aluminum metal
Upper Explosive Limit: Not determined

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.
Handling: Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Rubber or plastic gloves
Ventilation: Provide adequate ventilation
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gray paste
Odor: Petroleum Odor
Boiling Point (°F): Not determined.
pH: Does not apply
Solubility in Water: Less than 1%
Specific Gravity: 1.1
VOC Content(Wt. %): 2.47% by weight; 27 g/l
Vapor Pressure: Less than 5 mm Hg
Vapor Density (Air=1): >1 (air = 1)
Evaporation Rate: <1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Strong oxidizers.
Conditions to Avoid: Heat
Hazardous Products Formed by Fire or Thermal Decomposition: Metal oxide fumes, Oxides of carbon. Oxides of zinc. Oxides of barium.

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: not regulated
Class or Division: None

Product name: 771 NICKEL ANTI-SEIZE LUBRICANT
8OZ BT

Item 77124P

UN/NA Number: None

IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

SARA 313 Information
NICKEL

CALIFORNIA PROP 65:
WARNING: This product contains a chemical known to the State of California to cause cancer.

TSCA Inventory Status:
Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 0
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 1, PHYSICAL HAZARD 0
NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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