



MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

NICKEL ANTI-SEIZE PART NO. 49584

SECTION I – IDENTITY INFORMATION

Product Name : Nickel Anti-Seize

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>ACGIH TLV</u>
Nickel	7440-02-0	1 mg/M3
Aluminum	7429-90-5	10 mg/M3

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : Over 600⁰F
Specific Gravity (H₂O=1) : 1.2
Vapor Pressure (mm Hg) @ 20⁰C : <1
Melting Point : N/A
Vapor Density (Air=1) : N/A
Evaporation Rate (Butyl Acetate=1) : N/A
Solubility in Water : Negligible
Appearance and Odor : Silver Grey Grease with Very light Odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) : 440⁰F (C.O.C.)
Flammable Limits : LEL - N/A UEL - N/A
Extinguishing Media : CO₂, Dry Chemicals.
Special Fire Fighting Procedures : Water may be ineffective. Use dry chemical or CO₂ extinguisher. Dense smoke may be Generated while burning. Use NIOSH Approved Respirator and Protective Clothing.
Unusual Fire and Explosion Hazards : Decomposition Vapors May be Harmful.

SECTION V – REACTIVITY DATA

Stability : Stable
Conditions to Avoid : None Foreseeable.
Incompatibility (Materials to Avoid) : Strong Oxidizing Agents.
Hazardous Decomposition or Byproducts : CO, CO₂.

Hazardous Polymerization : Will Not Occur.

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

Inhalation : N/A
Skin : Contact.
Ingestion : Contact.
Health Hazards (Acute and Chronic) : The information shown refers generally to a component of the product but as required by OSHA 1910.1200 the hazards of any ingredient Must be extended to the product as a whole Unless testing of the product has been performed.

CARCINOGENICITY: (SUSPECTED FROM NICKEL)

NTP : No
IARC Monographs : No
OSHA Regulated : No

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin : Prolonged or Repeated Contact May Lead to Skin Irritation in Some Individuals.
Eyes : Redness and Irritation.
Inhalation : None Known.
Ingestion : Nausea, Abdominal Cramps.
Medical Conditions Generally Aggravated by Exposure : May aggravate pre-existing skin disorders in sensitive individuals, otherwise, none known.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes : Flush Thoroughly with Water, Get Medical Attention.
Skin : Wash with Soap and Water.
Ingestion : No Ill Effects Expected for Small Amount, Give 2 Glasses of Water AND Induce Vomiting.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is released or Spilled : Remove any source of ignition. Scoop up as Much as possible, cover remainder with Oil Absorbent such as sand, earth or sweeping Compound.
Waste Disposal Method : Dispose of in Accordance with Federal, State and Local Regulations.
Precautions to be Taken in Handling and Storing : Store away from sparks, open flames or excessive heat. Keep container closed when Not in use.
Other Precautions : Use Normal Good Industrial Hygienic Practices. Avoid Skin Contact.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type)	: N/A
VENTILATION:	
Local Exhaust	: Preferred
Mechanical (General)	: Acceptable
Special	: N/A
Other	: N/A
Protective Gloves	: Yes, Oil Resistant.
Eye Protection	: Safety Glasses or Chemical Goggles.
Other Protective Clothing or Equipment	: Safety Shower and EyeWash.
Work/Hygienic Practices	: Normal Good Industrial Hygiene, Wash Hands before Meals and At End of Shift.

SECTION IX – HAZARD COMMUNICATION CODES

HMIS RATINGS:	
Health	: 1
Flammability	: 1
Reactivity	: 0

The Information Contained Herein is Based on Data Considered Accurate. However, No Warranty is Expressed or Implied Regarding the Accuracy of the Data or the Results to be obtained From the Use Thereof. Because the Information Contained herein may be applied Under Conditions beyond Our Control, We Assume No Responsibility for Its Use.