

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 : Anti-Seize Compound Lubricant

SECTION II – HAZARDOUS INGREDIENTS

If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA TITLE III, Section 313 are identified in this section.

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-	CAS#	TLV	PEL	WGT %
(NON-HAZARDOUS)	INGREDIENTS			
Nickel Powder	7740-02-0			15 to 20
Graphite Powder	7782-42-5			15 to 20
Aluminum Powder	7429-90-5			1 to 5
Proprietary Components		N.J.T.S.	R.N.	
		8010036	52-5008P	60 to 70
		8010036	52-5004P	1 to 5
		8010036	52-5014P	0.5 to 1.0

80100362-5002P

0.1 to 0.5

SECTION III - PHYSICAL PROPERTIES

Appearance : Soft grease

Color and Odor : Dark silver with petroleum odor

Solubility in Water : Insoluble Specific Gravity : 1.18

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (ASTM D92) : 400° F - (C.O.C)

Flammable Limits : LEL - N/D UEL - N/D

Extinguishing Media : Foam, C0₂ foam, or dry chemical.

Special Fire Fighting Procedures : Treat as oil fire; use elf-contained breathing

apparatus.

Unusual Fire and Explosion Hazards : None.

SECTION V – REACTIVITY DATA

Stability : Stable

Incompatibility : Open flame, arc welding.

Polymerization : Will not occur.

Thermal Decomposition : Carbon Monoxide, Carbon Dioxide, and

Metal Oxides.

Conditions to Avoid : Do not heat above flash point.

SECTION VI – HEALTH HAZARD DATA

Carcinogens : Suspected carcinogens present*.

Route of Entry : Ingestion

Effects of Overexposure : May cause irritation to eyes and skin on sensi-

tive individuals.

EMERGENCY FIRST AID PROCEDURES:

Skin : Wash with soap and water. See physician if

irritation persists.

Eyes : Flush with water for at least 15 minutes.

Inhalation : Remove to fresh air. See physician if irrita-

tion persists.

Oral : Call a physician. Do not induce vomiting.

Keep warm.

Additional : Prolonged or repeated contact may produce

mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid con-

tact.

*IARC concluded that powdered Metallic Nickel is possibly carcinogenic to humans. Not carcinogenic by ingestion (NIOSHA U.S.F.D.A.-GRAS)

SECTION VII - ENVIRONMENTAL AND DISPOSAL INFORMATION

Action to be Taken For Spill/Leaks : Stop flow, scrape, wipe, mop up, or absorb

with diatomaceous earth or other inert material.

Disposal Method : Disposal should be in compliance with federal

state, and local laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection : Normally not needed.

Gloves Protection : Neoprene or nitrile rubber gloves recom-

mended.

Eye Protection : Approved safety glasses or goggles.

Other Protection : Chemically resistant boots and apron recom-

mended.

Work/Hygienic Practices : Use standard methods.

SECTION IX – SPECIAL PRECAUTIONS/ADDITIONAL INFORMATION

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking, or smoking. Discard contaminated leather gloves and shoes.

SECTION X – HAZARD CODES

NFPA CODES:

Health Hazard : 2
Flammability : 1
Reactivity : 0
Personal Protection : C

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