



MATERIAL SAFETY DATA SHEET

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**ALUMINUM ANTI-SEIZE
PART NOS. 49501, 49550, 49558, 49560, 49580**

SECTION I – IDENTITY INFORMATION

Description : Aluminum Anti-Seize Compound

SECTION II – HAZARDOUS INGREDIENTS

IF PRESENT, IARL, NTP AND OSHA CARCINOGENS AND CHEMICAL SUBJECT TO THIS REPORTING REQUIREMENTS OF SARA TITLE 111, SECTION 313 ARE IDENTIFIED IN THIS SECTION.

(NON-HAZARDOUS) COMPONENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>WGT %</u>
Petroleum Oil	64745-54-7			50 to 60
Graphite Powder	7782-42-5			2 to 8
Aluminum Powder	7429-90-5			1 to 5
Talc	14807-96-6			10 to 20
Limestone	1317-65-3			10 to 20
Siloxane	7631-86-9			1 to 2
Polyisobutylene	9003-27-4			0.2 to 2

SECTION III – PHYSICAL DATA

Boiling Point, °F : N/A
Vapor Pressure, (mm Hg.) @ 70°C : N/A
Vapor Density (AIR=1) : N/A
Specific Gravity (H₂O=1) : 1.10
Melting Point, °F : None
Evaporation Rate : N/A
Volatile by Volume, % : N/A
Solubility in Water : Insoluble
Appearance, Color and Odor : Soft aluminum color, petroleum odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (ASTM D92) C.O.C. : 420°F
Flammable Limits : Lower - N/A Upper - N/A

Extinguishing Media	: Foam, CO ₂ , dry chemicals.
Special Fire Fighting Procedure	: Treat as oil fire; use self-contained breathing apparatus.
Unusual Fire & Explosion Hazards	: None

SECTION V – REACTIVITY DATA

Stability	: Stable
Incompatibility (Materials to Avoid)	: Strong oxidizing agents, welding
Polymerization	: Will not occur
Thermal Decomposition	: Carbon monoxide, carbon dioxide and trace metal oxides.
Conditions to Avoid	: Do not heat above flash point.

SECTION VI – HEALTH HAZARD DATA

Carcinogens	: No carcinogens present.
Route of Entry	: Ingestion
Effects of Overexposure	: May cause irritation to eyes and skin on sensitive individuals.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes	: Flush with water for at least 15 minutes.
Skin	: Wash with soap and water. See physician if irritation persists.
Inhalation	: Remove to fresh air. See physician if irritation persists.
Oral	: Call a physician. Do Not induce vomiting. Keep warm.
Additional	: Prolonged or repeated contact may product mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

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 – PRECAUTIONS AND ADDITIONAL INFORMATION

Precautions to be taken in Handling/Storing	: 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.
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SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection	: Normally not needed.
Protective Gloves	: Neoprene or nitrile rubber gloves recommended.
Eye Protection	: Approved safety glasses or goggles.
Other Protection	: Chemically resistant boots and apron recommended
Work/Hygienic Practices	: Use standard methods.

SECTION IX – REGULATORY INFORMATION

DOT Hazardous Classification	: Not Regulated
Grease or Oil	: N.O.S.

SECTION X – HAZARD COMMUNICATION CODES

NFPA RATING:	
Health	: 1
Flammability	: 1
Reactivity	: 1
Personal Protection	: B

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