



MATERIAL SAFETY DATA SHEET

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

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

SECTION I – IDENTITY INFORMATION

Description : Anti-Seize

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>WGT %</u>
Aluminum Powder	7429-90-5	-	5mg/M3	<10

SECTION III – PHYSICAL DATA

Boiling Point : 600⁰F
Vapor Pressure, (mm Hg.) @ 70⁰C : <0.1
Vapor Density (AIR=1) : N/A
Specific Gravity (H₂O=1) : 1.1
Melting Point : Nil
Evaporation Rate (Butyl Acetate=1) : N/A
Volatile by Volume % : N/A
pH : N/A
VOC'S : None Known
Solubility in Water : Negligible
Appearance and Odor : Silver grey paste with very little odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) : >360⁰F (C.O.C.)
Flammable Limits : LEL - N/A UEL - N/A
Extinguishing Media : Foam, CO₂, dry chemicals.
Special Fire Fighting Procedure : Water may be ineffective. Dense smoke may be generated while burning. Use NIOSH approved respirator and protective clothing.
Unusual Fire & Explosion Hazards : Decomposition vapors may be harmful.

SECTION V – REACTIVITY DATA

Stability : Stable
Incompatibility (Materials to Avoid) : Strong oxidizing agents.
Hazardous Decomposition or Byproducts : CO₁, CO₂
Hazardous Polymerization : Will not occur

SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY:

Inhalation	: N/A
Skin	: Contact
Ingestion	: Contact
Health Hazards (Acute and Chronic)	: None known.

CARCINOGENICITY:

NTP	: No
IARC Monographs	: No
OSHA Regulated	: No

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Irritation	: Prolonged or repeated contact may lead to skin irritation in some individuals.
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Medical Conditions Generally Aggravated

by Exposure	: May aggravate pre-existing skin disorders.
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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.

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 the remainder with an oil absorbent such as sand, earth or sweeping compound.
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Waste Disposal Method

	: Dispose of at an approved waste disposal terminal.
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Precautions to be taken in Handling

and Storing	: Store away from sparks, open flames or excessive heat.
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Other Precautions

	: Use normal good industrial hygienic practices.
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SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) : N/A

VENTILATION:

Local Exhaust	: N/A
Mechanical (General)	: N/A
Special	: N/A
Other	: N/A

Protective Gloves : Yes, oil resistant.

Eye Protection : Safety glasses or chemical goggles.

Other Protective Equipment : To prevent skin contact.

Work/Hygienic Practices : Normal good industrial hygiene, wash hands before meals and at end of shift.

SECTION IX – HAZARD COMMUNICATION CODES

NFPA RATING:

Health	:	1
Flammability	:	1
Reactivity	:	1
Specific Hazards	:	0

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