



MATERIAL SAFETY DATA SHEET

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ANTI-SEIZE PART NO. 1068

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 % (Optional)</u>
Aluminum Powder	7429-90-5	-	5mg/M3	

SECTION III – PHYSICAL DATA

Boiling Point : 600⁰ F
Vapor Pressure, (mm Hg.) @ 70⁰ C : <0.1
Vapor Density (AIR=1) : N/A
Specific Gravity (H20=1) : 1.1
Melting Point : Nil
Evaporation Rate (Butyl Acetate=1) : N/A
Volatile by Volume % : N/A
Ph : N/A
V.O.C.'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) : >360⁰ F (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.

Medical Conditions Generally Aggravated

by Exposure : May aggravate pre-existing skin disorders.

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.

Waste Disposal Method

: Dispose of at an approved waste disposal terminal.

Precautions to be Taken in Handling

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

Other Precautions practices.

: Use normal good industrial hygienic

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.

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SECTION IX – HAZARD COMMUNICATION CODES

NFPA RATING:

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

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