



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®
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FOR CHEMICAL EMERGENCY
Call ChemTrec day/night:
1-800-424-9300

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ANTI-SEIZE™ PRO-LUBE (AL-CU MIX)

DATE PREPARED: MAY 1, 2011

PART NUMBER: 74424

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CHEMICAL FORMULATION: ALUMINUM COPPER COMPOUND

SECTION 1 — HAZARDOUS INGREDIENTS / INFORMATION

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.

CHEMICAL NAME	CAS. #	PEL	%
PETROLEUM OIL	64742-54-7		35-40
GRAPHITE POWDER	7782-42-5		10-15
ALUMINUM POWDER	7429-90-5		1-5
COPPER POWDER	7440-50-8		1-5
PROPRIETARY		N.J. T.S.R.N	
		80100362-5002P	1-5
		80100362-5003P	1-5
		80100362-5008P	35-40
		80100362-5004P	1-5
		80100362-5014P	1-5
		80100362-5018P	0.5-1.0

SECTION 2 — PHYSICAL DATA

WATER SOLUBILITY: Insoluble

BOILING POINT (°F): N/A

SPECIFIC GRAVITY: 1.04

MELTING/FREEZING POINT: None

APPEARANCE AND COLOR: Copper tinted, soft

VOLATILE BY VOLUME, %: None

ODOR: Petroleum Odor

VAPOR PRESSURE: N/A

EVAPORATION RATE: N/A

VAPOR DENSITY: N/A

SECTION 3 — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (ASTM D92) COC: 42EF

UPPER FLAMMABLE LIMIT: N/A

LOWER FLAMMABLE LIMIT: N/A

EXTINGUISHING MEDIA: CO₂ dry chemical, or foam.

SPECIAL FIRE-FIGHTING PROCEDURES: Treat as oil fire. Use Self-contained Breathing Apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 4 — ENVIRONMENTAL / DISPOSAL INFORMATION

ACTIONS TO BE TAKEN FOR SPILLS/LEAKS: Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.

DISPOSAL METHOD: Disposal should be in compliance with Federal, State, and Local laws.

N/A — NOT APPLICABLE

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

N/L — NOT LISTED

SECTION 5 — HEALTH HAZARD DATA

CARCINOGENS: No carcinogens are present.

ROUTE(S) OF ENTRY: INGESTION

EFFECTS OF OVER-EXPOSURE: 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.

INGESTION: Call a physician. *DO NOT INDUCE VOMITING.* Keep warm.

ADDITIONAL: Prolonged or repeated contact may produce a mild skin irritation and inflammation.
Personnel with pre-existing skin disorder should avoid contact.

SECTION 6 — REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Strong oxidizing agents, welding.

POLYMERIZATION: Will not occur.

THERMAL DECOMPOSITION: Carbon Monoxide, Carbon Dioxide, Trace Metal Oxides, and Sulfur Compounds.

CONDITIONS TO AVOID: Do not heat above Flash Point (*See Section 3*)

SECTION 7 — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Normally not needed.

GLOVE PROTECTION: Neoprene or nitrile rubber gloves recommended.

EYE PROTECTION: Approved safety glasses or goggles.

OTHER PROTECTION: Chemically resistant boots and apron recommended.

WORK/HYGIENE PRACTICES: Use standard methods.

SECTION 8 — SPECIAL PRECAUTIONS / ADDITIONAL INFORMATION

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

SECTION 9 — REGULATORY INFORMATION

NFPA HEALTH HAZARD: HEALTH: 1 FIRE: 1 REACTIVITY: 1 PERSONAL PROTECTION: B

SECTION 10 — TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Not regulated by DOT.

DOT SHIPPING NAME: GREASE OR OIL- N.O.S.

SECTION 11 — OTHER INFORMATION

This above information is based on the data of which CHROMATE INDUSTRIAL CORPORATION (CIC) is aware and believe to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control, and with which CIC may be unfamiliar and since data may be made available subsequent to the date hereof, may suggest modification of the information, CIC does not assume any responsibility for the results, or its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.