



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ANTI-SEIZE

DATE PREPARED: May 14, 2008

RED LION PART NUMBER: 74118

PRODUCT TYPE: Lubricant

CHROMATE INDUSTRIAL CORPORATION

CHEMICAL FAMILY: N/A

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SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

| Ingredient | CAS # | OSHA PEL | TLV | SARA III | PROP 65 | PERCENT |
|--------------------------|------------|----------|------|----------|---------|----------|
| COPPER , AS DUST OR FUME | 7440-50-8 | 1.0mg/m3 | SAME | YES | NO | 5 TO 15 |
| PETROLEUM OIL, AS MIST | 64742-62-7 | 5.0mg/m3 | SAME | NO | NO | 5 TO 15 |
| GRAPHITE | 7782-42-5 | 2.5mg/m3 | SAME | NO | NO | 10 TO 20 |
| PETROLEUM DISTILLATE | 64741-84-0 | 400ppm | SAME | NO | NO | 22 TO 30 |
| BUTANE | 106-97-8 | 1000ppm | SAME | NO | NO | 10 TO 15 |
| PROPANE | 74-98-6 | 1000ppm | SAME | NO | NO | 10 TO 15 |

SECTION 3 – HAZARDS IDENTIFICATION

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION

HEALTH HAZARDS: THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE OR CHRONIC HEALTH EFFECT WHEN USED UNDER NORMAL CONDITIONS. THE SOLVENTS CONTAINED IN THE PRODUCT HAVE BEEN KNOWN TO CAUSE SKIN IRRITATION WITH PROLONGED OR REPEATED EXPOSURE TO SKIN OR RESPIRATORY TRACT. USE WITH ADEQUATE VENTILATION OR LOCAL EXHAUST TO MAINTAIN THE AIR QUALITY.

HMIS: Health: 1 Fire: 4 Reactivity: 0 PP: A

SECTION 4 – FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash with soap and water, using a nail brush, pay particular attention to finger nails and open wounds.

EYES: This product could cause some mechanical irritation if gotten into the eyes and rubbed, flush eye with water for 15 minutes, lifting the eyelids, if irritation persists consult a physician.

INGESTION: If ingested, this product is not expected to cause an acute reaction. This product contains a petroleum oil and petroleum distillate. DO NOT INDUCE VOMITING, because the oil may be aspirated into the lungs. Use a gastric lavage, and call poison control center or a physician.

INHALATION: It is not recommended that large quantities of this product be discharge at one time because of the solvent present. Use a local exhaust to maintain air quality. If dizziness occurs seek fresh air. Symptoms are reversible, or wear a NIOSH approved organic vapor respirator.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT AND METHOD USE: *EXTREMELY FLAMMABLE AEROSOL* — 25 °F for diluent, over 400 °F when dry.

FLAMMABLE LIMITS: LEL: No data. UEL: No Data

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical.

FIRE FIGHTING PROCEDURES: Water fog may be used to cool the containers but do not spray directly into large containers of burning liquids as frothing may occur. Wear a NIOSH approved organic vapor respirator.

UNUSUAL AND EXPLOSION HAZARDS: Aerosol containers may burst, rupture, or explode, in a fire, due to internal pressure build up.
LIQUID CONTENTS ARE FLAMMABLE. USE EXTREME CAUTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL/LEAKAGE PROCEDURES: Avoid breathing vapors. Remove all sources of ignition. Use absorbent material such as "oil dry" to contain spill. Transfer to another container for disposal.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from heat, sparks or open flames. Store in cool, dry, well ventilated areas.

OTHER PRECAUTIONS: Do not puncture or tamper with valve. Do not spray into eyes, Keep away from children, read the additional caution on the can label.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION: Normally not required unless large quantities are discharged at one time. Then use a local exhaust or organic vapor respirator.

PROTECTIVE GLOVES: Normally not required unless wounds are present or prolonged skin contact is expected, then use a latex or neoprene glove.

EYE PROTECTION: Safety glasses recommended.

WORK/HYGIENIC PRACTICES: Use good standard practices when using this material. Do not eat or smoke while using, and thoroughly wash with soap and water, using a nail brush after using.

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: No Data.

MELTING POINT: N/A

VAPOR PRESSURE: Heavier than air.

SPECIFIC GRAVITY (H₂O = 1): 1.2

APPEARANCE AND ODOR: Copper-colored spray, with grease like odor when dry

PERCENT VOLATILE: 66

EVAPORATION RATE: Slower than ether.

SOLUBILITY IN WATER: NIL

REACTIVITY IN WATER: None.

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Application to a hot surface. Storage at temperatures above 120°F. Exposure to open flames.

INCOMPATIBILITY: Contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: The thermal decomposition products are highly dependent upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

See section 2 for additional information and exposure limits.

SECTION 12 – ECOLOGICAL INFORMATION

No additional information is available. This product is not expected to bioaccumulate.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Incineration is the preferred method of disposal, although it may be landfilled at an approved facility.

SECTION 14 – TRANSPORT INFORMATION

TRANSPORTATION BY LAND (49CFR): ORM-D, UN1950

TRANSPORTATION BY AIR (ICAO, IATA): UN1950, AEROSOL, EXTREMELY FLAMMABLE, 2, LTD QT.

TRANSPORTATION BY SHIP (IMO/IMDG): UN1950, AEROSOL, 2, LTD QT, CHECK PROVISIONS FOR MARINE POLLUTANT

WHMIS: NOT REGULATED.

SECTION 15 – REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65: No

OZONE DEPLETING SUBSTANCES: None

SARA TITLE III: Copper

UN NUMBER: UN1959 Consumer Commodity

NFPTA RATING: Health: 1 Fire: 4 Reactivity: 0

MARINE POLLUTANT: Copper

RCRA: No

DOT SHIPPING CLASS: ORM-D, UN1950

TASCA INVENTORY: All ingredients listed.

IATA: Aerosol, Flammable, Class 2.1, UN1950

IMO: Aerosols, Class 2.1, UN1950

SECTION 16 – OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.