



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: RL ANTI-SEIZE ALUMINUM
EASY APPLICATOR
PART NUMBER: 74423

DATE PREPARED: February 10, 2009

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SECTION 2 – COMPOSITION

	CAS #	OSHA PEL	TLV	SARA III	PROP 65	PERCENT
ALUMINUM, FUME OR DUST	7429-90-5	5mg/m ³	SAME	YES	NO	10 - 25
GRAPHITE, PURIFIED	7440-44-0	15mg/m ³	15mg/m ³	NO	NO	10-30
Non-Hazardous TRADE SECRET (NJTSRN # 1210-01)	NO DATA	N/E	N/E	NO	NO	40 TO 60
NITROGEN	7727-37-9	N/E	N/E	NO	NO	1 TO 8

SECTION 3 – PHYSICAL PROPERTIES

BOILING POINT: OVER 350°F
MELTING POINT: OVER 500°F
VAPOR PRESSURE: NO DATA
EVAPORATION RATE: 0

SOLUBILITY IN WATER: NIL
REACTIVITY IN WATER: NONE
SPECIFIC GRAVITY: 1.05
PERCENT VOLATILE: 0

APPEARANCE AND ODOR: ALUMINUM COLORED PASTE, SLIGHT ODOR

SECTION 4 – FIRE & EXPLOSION DATA

FLASH POINT AND METHOD USED: OVER 350°F C.O.C.

FLAMMABLE LIMITS: LEL: NO DATA UEL: NO DATA

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: This compound will not burn unless it is preheated. 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 FIRE AND EXPLOSION HAZARDS: Dense smoke and noxious or toxic fumes may be generated in a fire. Fire fighter should wear a self-contained breathing apparatus (SCUBA).

SECTION 5 – PHYSICAL HAZARDS

STABILITY: STABLE

CONDITIONS TO AVOID: NONE REASONABLY FORESEEN

INCOMPATIBILITY: 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.

HAZARD POLYMERIZATION: Will not occur.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 6 – HEALTH HAZARDS AND FIRST AID

ROUTES OF ENTRY: SKIN and INGESTION

HEALTH HAZARDS: This product is relatively non-irritating and has relatively low toxicity.

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 irritation if gotten into the eyes. Flush eyes 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 derivative. *DO NOT INDUCE VOMITING* because it may be aspirated into the lungs. Use a gastric lavage, and call a poison control center or physician.

INHALATION: Not likely under normal conditions of use. If using in high temperature applications where thermal decomposition is likely, use a local exhaust to remove fumes. If dizziness or irritation occurs, seek fresh air.

CHEMICAL(S) LISTED AS CARCINOGENS

NPT: NO

IARC: NO

OSHA: NO

SECTION 7 – SPILL PRECAUTIONS AND SPILL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in closed containers away from intense heat or open flames.

OTHER PRECAUTIONS: Do not transfer to unmarked containers. **KEEP AWAY FROM CHILDREN.**

SPILL/ LEAKAGE PROCEDURES: The viscous nature of this product makes spill unlikely. Scoop up the material and return to its original container, or use an oil absorbent material and dispose of properly.

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 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Normally not required. If this product is being used in high temperature applications where the product “smokes,” use a local exhaust or ventilate the area to maintain the air quality, or use a NIOSH-approved organic vapor respirator.

PROTECTIVE GLOVES: NORMALLY NOT REQUIRED.

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 – REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65: NO

OZONE DEPLETING SUBSTANCES: NONE

SARA TITLE III: ALUMINUM

CERCLA: NO

RCRA: NO

DOT SHIPPING CLASS: ORM-D, UN1950

TASCA INVENTORY: ALL INGREDIENTS LISTED

NFPA. RATING: Health: 1 Fire: 3 Reactivity: 0

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

SECTION 10 – DISCLAIMER

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