



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: RED LION DIELECTIC GREASE
PART NUMBER: 74439

DATE PREPARED: April 9, 2009

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SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical/Identity; Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	RECOMMENDED %
POLYDIMETHYLSILOXANE	63148-62-9			85-95%
FUMED SILICA	68611-44-9			4 – 6%
POLYGLYCOL	025322-69-4			0.5 – 2.5%

ALL INGREDIENTS ARE TSCA LISTED

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: >400°F
VAPOR PRESSURE (MM HG): N/E
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (H₂O = 1): 0.970
MELTING POINT: N/A
EVAPORATION RATE (BUTYL ACETATE = 1): <1.0
APPEARANCE AND ODOR: Translucent White, Slight Odor

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >599°F
FLAMMABLE LIMITS: N/A **LEL:** N/E **UEL:** N/E
EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam
SPECIAL FIRE-FIGHTING PROCEDURES: Self-contained respiratory protection should be provided for fighting fires in confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

SECTION 5 – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None Known
INCOMPATIBILITY (MATERIALS TO AVOID): None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None Known

SECTION 6 – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: SKIN AND INGESTION

HEALTH HAZARDS (ACUTE AND CHRONIC): **ACUTE:** LD₅₀ (oral/rat) >24 g/Kg
CHRONIC: No information available

CARCINOGENICITY:	NTP	IARC MONOGRAPHS	OSHA REGULATIONS
	N/L	N/L	N/L

SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes: May cause slight irritation.

Skin: May cause slight irritation but no significant effect.

Ingestion: No information is available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No information is available.

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Remove liquid from skin with dry cloth or towel and wash exposed area with detergent.

Eyes: Flush with water for at least 15 minutes. If irritation develops get medical attention.

Ingestion: *INDUCE VOMITING.* Get medical attention.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain the spill or leak. Scrape up with cardboard, rags or absorbent material. Spills should be absorbed or scraped up.

WASTE DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use. Avoid contact with skin and eyes.

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None Required

VENTILATION	LOCAL EXHAUST: None Needed	SPECIAL: N/A
	MECHANICAL (GENERAL): None Needed	OTHER: N/A

PROTECTIVE GLOVES: None under normal use

EYE PROTECTION: None under normal use