



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

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**FOR CHEMICAL
EMERGENCY**

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

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RED LION HI-TEMP GREASE
PART NUMBER: 74422

DATE PREPARED: April 9, 2009

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SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical/Identity; Common Names)	CAS #	OSHA PEL	ACGIH TLV	Recommended %
SYNTHETIC HYDROCARBON	68037-01-4			70-80%
PETROLEUM HYDROCARBON	8042-47-5			10-20%
ANTI-OXIDANT	41484-35-9			0.5-2%
FUMED SILICA	68611-44-9			7-10%
THERMAL STABILIZER	68648-89-5			3-5%
POLYTETRAFLUORETHYLENE	9002-84-0			0.5-2%
POLYGLYCOL	025322-69-4			1-2%
PROPRIETARY ADDITIVES				0.25 -1%

ALL INGREDIENTS ARE TSCA LISTED

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

VAPOR PRESSURE (MM HG): N/E

VAPOR DENSITY (AIR = 1): N/E

SOLUBILITY IN WATER: Not Soluble in Water

SPECIFIC GRAVITY (H₂O = 1): 0.87 ± 0.02

MELTING POINT: N/A

EVAPORATION RATE (BUTYL ACETATE = 1): N/E

APPEARANCE AND ODOR: Translucent White to Slightly Yellow,
Slight Odor

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >428°F (220°C) COC

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): May react with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Burning may produce carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None Known

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 6 – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: SKIN and INGESTION

HEALTH HAZARDS (ACUTE AND CHRONIC): No Evidence of adverse effect from available information on swallowing.

Skin Absorption and Inhalation: May cause slight irritation in contact with skin and eyes.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Contact with eye may result in slight irritation. Prolonged or repeated skin contact may cause mild irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/E

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Remove by wiping and wash with soap and water.

Eyes: Wash with copious amounts of water.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spills should be absorbed or scraped up.

WASTE DISPOSAL METHOD: Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Good manufacturing practices should be followed in handling and storage.

OTHER PRECAUTIONS: Surface subject to spills with this product can become slippery.

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None Required.

VENTILATION	LOCAL EXHAUST: N/A	SPECIAL: N/A
	MECHANICAL (GENERAL): N/A	OTHER: N/A

PROTECTIVE GLOVES: None under normal use.

EYE PROTECTION: None under normal use.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None under normal use.

WORK HYGIENIC PRACTICES: Normal Precautions common to good manufacturing practices should be followed.