



# 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 LOW TEMP GREASE  
**PART NUMBER:** 74420

**DATE PREPARED:** April 9, 2009

**CHROMATE INDUSTRIAL CORPORATION**  
5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206

## SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical/Identity; Common Names)	CAS #	OSHA PEL	ACGIH TLV	RECOMMENDED %
SYNTHETIC HYDROCARBON	68037-01-4			35-45%
PETROLEUM HYDROCARBON	8042-47-5			30-40%
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%

**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 (H<sub>2</sub>O = 1):** 0.89

**MELTING POINT:** N/A

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

**APPEARANCE AND ODOR:** White Grease

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** 525°F 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.

<b>CARCINOGENICITY:</b>	<b>NTP</b>	<b>IARC MONOGRAPHS</b>	<b>OSHA REGULATIONS</b>
	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.

<b>VENTILATION</b>	<b>LOCAL EXHAUST:</b> N/A	<b>SPECIAL:</b> N/A
	<b>MECHANICAL (GENERAL):</b> N/A	<b>OTHER:</b> 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.