



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

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FOR CHEMICAL
EMERGENCY
Call Chemtrec day/night:
1-800-424-9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: High-Temp Grease
RED LION PART NUMBERS: 74422
PRODUCT TYPE: Lubricant
CHEMICAL FAMILY: N/A

DATE PREPARED: 6/27/96

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2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	OSHA PEL	ACGIH TLV	STEL	CAS #
Synthetic Hydrocarbon	70-80	N/D	N/D	N/D	68037-01-4
Petroleum Hydrocarbon	10-20	N/D	N/D	N/D	8042-47-5
Anti-Oxidant	.5-2	N/D	N/D	N/D	41484-35-9
Fumed Silica	7-10	N/D	N/D	N/D	68611-44-9
Thermal Stabilizer	3-5	N/D	N/D	N/D	68648-89-5
Polytetrafluoroethylene	.5-2	N/D	N/D	N/D	9002-84-0
Polyglycol	1-2	N/D	N/D	N/D	025322-69-4
Proprietary Additives	.25-1	N/D	N/D	N/D	Unknown

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Skin, Eyes

EFFECTS OF OVEREXPOSURE:

INHALATION: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.

INGESTION: No evidence of adverse effect from available information on swallowing.

SKIN CONTACT: Prolonged or repeated skin contact may cause mild irritation.

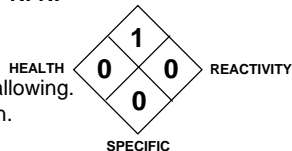
EYE CONTACT: May cause slight irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None

HAZARD RATINGS

NFR: FLAMMABILITY

HMIS:



0	HEALTH
1	FLAMMABILITY
0	REACTIVITY
0	PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: None

INGESTION: None

SKIN CONTACT: Remove by wiping and wash with soap and water.

EYE CONTACT: Wash with copious amounts of water.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): >428°F (220°C) COC FLAMMABLE LIMITS: N/A LEL N/D UEL N/D

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam

FIRE FIGHTING PROCEDURES: Self-contained respiratory protection should be provided for fighting fires in confined areas.

UNUSUAL AND EXPLOSION HAZARDS: None known.

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Surface subject to spills with this product can become slippery. Spills should be absorbed or scraped up.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Good manufacturing practices should be followed in handling and storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: None required.

SKIN PROTECTION: None under normal use.

EYE PROTECTION: None under normal use.

OTHER EQUIPMENT: None under normal use.

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

EXPOSURE GUIDELINES: Provide general and/or local exhaust ventilation.

ENGINEERING CONTROLS: No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

VAPOR PRESSURE PSIG at 70°F: N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Not Soluble in Water

PERCENT VOLATILE BY VOLUME: N/A

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

SPECIFIC GRAVITY (H₂O = 1): 0.87 ± 0.02

MELTING POINT: N/A

pH: N/D

VAPOR PRESSURE (mm Hg and Temp): N/D

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

FORM: Paste **VOLATILE COMPONENTS:** N/D

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): May react with strong oxidizing agents.

CONDITIONS TO AVOID: None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Burning may produce carbon monoxide.

11. TOXICOLOGICAL INFORMATION

EYE: No data available.

SKIN: No data available.

INGESTION: No data available.

INHALATION: No data available.

SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY:

CARCINOGENICITY: NTP: Not Listed

IARC MONOGRAPH: Not Listed

OSHA REGULATED: Not Regulated

TERATOLOGY: No data available.

REPRODUCTION: No data available.

MUTAGENICITY: No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: No data available.

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

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. CLASSIFICATION: Non-hazardous

D.O.T. SHIPPING NAME: None

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

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.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals