



# 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 GEAR RE-NU  
**PART NUMBER:** 74414

**DATE PREPARED:** APRIL 28, 2009

**PRODUCT TYPE:** LUBRICANT

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## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	OSHA PEL	ACGIH TLV	STEL	CAS #
PETROLEUM OIL MIXTURE	5mg/M <sup>3</sup> TWA for oil mist	5mg/M <sup>3</sup> TWA for oil mist	N/D	8002-05-9

\* 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.

## SECTION 3 – HAZARDS IDENTIFICATION

**NFPA RATING:** HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 SPECIFIC: 0  
**HMIS RATING:** HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECTION: B

**PRIMARY ROUTES OF ENTRY:** INHALATION, INGESTION, 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:** May cause vomiting, nausea, diarrhea.

**SKIN CONTACT:** May cause irritation.

**EYE CONTACT:** May cause irritation.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Dermatitis.

## SECTION 4 – FIRST AID MEASURES

**EMERGENCY FIRST AID PROCEDURES:**

**INHALATION:** Remove to fresh air.

**INGESTION:** *DO NOT INDUCE VOMITING.* Give 3-4 glasses of water. Seek medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash with soap and water.

**EYE CONTACT:** Wash with large amounts of water. If irritation persists, call a physician.

## SECTION 5 – FIRE-FIGHTING MEASURES

**FLASH POINT (METHOD USE):** >400°F COC **FLAMMABLE LIMITS:** N/A **LEL:** N/D **UEL:** N/D

**EXTINGUISHING MEDIA:** Dry chemical (preferred), carbon dioxide, foam, water.

**FIRE-FIGHTING PROCEDURES:** Self-contained breathing apparatus.

**UNUSUAL AND EXPLOSION HAZARDS:** Slight when exposed to heat or flame. Combustible at high temperatures.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**SPILLS OR LEAKS:** Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.

## SECTION 7 – HANDLING AND STORAGE

**SPECIAL PRECAUTIONS:** Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year. *KEEP OUT OF REACH OF CHILDREN.* Empty containers may contain explosive gas. Do not work in oil soaked clothing. Wash after handling.

N/A — NOT APPLICABLE  
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION****RESPIRATORY:** None required.**SKIN PROTECTION:** Wear oil resistant type gloves.**EYE PROTECTION:** Splash goggles or safety glasses.**OTHER EQUIPMENT:** Oil resistant apron.**HYGIENIC WORK PRACTICES:** Do not work in oil soaked clothing. Wash after handling.**EXPOSURE GUIDELINES:** Provide general and/or local exhaust ventilation.**ENGINEERING CONTROLS:** No data available.**SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES****BOILING POINT:** >450°F**VAPOR PRESSURE PSIG at 70°F:** N/A**VAPOR DENSITY (AIR = 1):** 12**SOLUBILITY IN WATER:** Negligible**PERCENT VOLATILE BY VOLUME:** N/A**APPEARANCE AND ODOR:** Red liquid with petroleum odor.**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.88**MELTING POINT:** N/D**pH:** N/A**VAPOR PRESSURE (mm Hg and Temp):** <0.01**EVAPORATION RATE (BUTYL ACETATE = 1):** <0.01**FORM:** Paste**VOLATILE COMPONENTS:** N/D**SECTION 10 – STABILITY AND REACTIVITY****STABILITY:** Stable**HAZARDOUS POLYMERIZATION:** Will not occur.**INCOMPATIBILITY (MATERIALS TO AVOID):** Chlorine or oxygen.**CONDITIONS TO AVOID:** Oxidizing atmospheres.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of carbon.**SECTION 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****NTP:** N/L**IARC MONOGRAPH:** N/L**OSHA REGULATED:** N/R**TERATOLOGY:** No data available.**REPRODUCTION:** No data available.**MUTAGENICITY:** No data available**SECTION 12 – ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION:** No data available.**CHEMICAL FATE INFORMATION:** No data available.**SECTION 13 – DISPOSAL CONSIDERATIONS****RCRA HAZARD CLASS:** No data available.**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations.**SECTION 14 – TRANSPORT INFORMATION****TRANSPORTATION REQUIREMENTS (49CFR172-101)****D.O.T. CLASSIFICATION:** Non-hazardous**D.O.T. SHIPPING NAME:** NoneN/A — NOT APPLICABLE  
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

**SECTION 15 –REGULATORY INFORMATION**

**EXPOSURE LIMITS:** No data available.

**SECTION 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.