



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blue Grease
RED LION PART NUMBERS: 74435 and 74436-74438
PRODUCT TYPE: Lubricant
CHEMICAL FAMILY: N/A

DATE PREPARED: 6/13/01
CHROMATE INDUSTRIAL CORPORATION
 100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

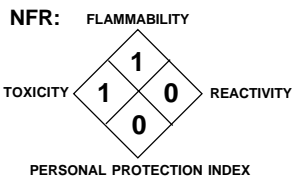
CHEMICAL NAME	%	OSHA PEL	ACGIH TLV	STEL	CAS #
Petroleum Oils	70-90	Oil Mist TWA - 5mg/m ³	N/D	N/D	64742525/64742638
Nonhazardous Blend	10-20	N/D	N/D	N/D	68307879/57855773

* 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: Viscous nature may block breathing passages if inhaled.
INGESTION: May cause diarrhea.
SKIN CONTACT: For hypersensitive persons, may irritate the skin after prolonged periods of contact.
EYE CONTACT: May cause irritation.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None

HAZARD RATINGS



HMS:

1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
(NR)	PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:
INHALATION: Clear air passage. If respiratory difficulty continues, seek medical help.
INGESTION: Wash out mouth immediately. Consult physician.
SKIN CONTACT: Wash thoroughly with hand cleanser, followed by soap and water. Contaminated clothing should be dry cleaned before reuse.
EYE CONTACT: Flush with water until all residual material is gone. If irritation persists, seek medical help.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): >430°F (221°C) COC
FLAMMABLE LIMITS: Not flammable at ambient temperature **LEL** 0.9% **UEL** 7%
EXTINGUISHING MEDIA: Foam, dry powder, Halon®, carbon dioxide, sand, earth and water mist.
FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.
UNUSUAL AND EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Do not allow it to enter drains. Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: No special handling precautions necessary. Do not store at elevated temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: None needed
SKIN PROTECTION: Wear gloves and protective overalls. Protective gloves for hypersensitive persons.
EYE PROTECTION: Glasses, if applied to parts in motion.
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: >525°F (274°C) **DENSITY (g/cm³):** .96
VAPOR PRESSURE PSIG at 70°F: N/D **MELTING POINT:** >600°F (315°C)
VAPOR DENSITY (AIR = 1): >5 **pH:** Neutral
SOLUBILITY IN WATER: Nil **VAPOR PRESSURE (kPa):** <0.01
PERCENT VOLATILE BY VOLUME: Nil **EVAPORATION RATE (BUTYL ACETATE = 1):** <0.01
APPEARANCE AND ODOR: Blue Semisolid Gel, Petroleum Odor **FORM:** Paste **VOLATILE COMPONENTS:** N/D

10. STABILITY AND REACTIVITY

STABILITY: Chemically stable under normal conditions. No photoreactive agents.
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY (MATERIALS TO AVOID): Strong inorganic and organic acids, oxidizing agents.
CONDITIONS TO AVOID: Powerful sources of ignition and extreme temps.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon. Residue mainly comprised of soot and mineal oxides.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not known **IRRITANCY - SKIN:** Very mild **SKIN SENSITIZATION:** Not known
SUBACUTE/SUB-CHRONIC TOXICITY: Not known **GENOTOXICITY:** None known **CHRONIC TOXICITY:** None known
CALIFORNIA PROPOSITION 65: Not Applicable **CARCINOGEN: NTP:** No **IARC:** No **OSHA:** No
EC CLASSIFICATION (67/548/EEC): No **ALLERGENS:** None known
LC-50: >2000mg/kg - extrapolated from component data **LD-50:** N/A

12. ECOLOGICAL INFORMATION

POSSIBLE EFFECTS: None
BEHAVIOR: Relatively well behaved. Bioaccumulation potential nil.
ENVIRONMENTAL FATE: Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Do not incinerate. Contact waste disposal company or local authority for advice.
CONTAINER DISPOSAL: **Pails without liner** – see Product Disposal section above. **Pails with plastic liner** – pail may only be disposed of via standard waste disposal services, recycled or reused. **Liner** – see Product Disposal section above.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)
D.O.T. CLASSIFICATION: Not classified as hazardous for transport
D.O.T.: Nonhazardous **UN No.:** N/A **AIR TRANSPORT (ICAO & IATA):** N/A
SEA TRANSPORT (IMO & IMDG): N/A **ROAD AND RAIL TRANSPORT (ADR/RID):** N/A

15. REGULATORY INFORMATION

LABELING INFORMATION: None needed **EC ANNEX 1 CLASSIFICATION:** N/A
R PHRASES: R22 harmful if swallowed (could block passages) **S PHRASES:** N/A as known
OZONE DEPLETING CHEMICALS: N/A **TSCA:** All components are listed **WHMIS (CANADA):** Not regulated
CANADIAN DSL: All components listed
40 CFR Part 372 (SARA SECTION 313): This product contains, in part, raw material components subject to reporting.
CERCLA: Nonhazardous **RCRA HAZARD CLASS:** Nonhazardous **SARA 311/312:** None **TSCA 12B COMPONENTS:** None

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