



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**

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**FOR CHEMICAL  
EMERGENCY**

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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** RED LION ECO-FRIENDLY PENETRATING OIL    **DATE PREPARED:** February 27, 2009

**PART NUMBER:** 74083

**PRODUCT TYPE:** AEROSOL

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## SECTION 2 – INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/CHEM	SKIN	CARCINOGEN	PEL	TLV-TWA
SOYBEAN OIL	8001-22-7	20 - 30	NO	NO	NO	15 mg/m <sup>3</sup> (MIST)	N/E
CITRUS TERPENE	5989-27-5	1 - 5	NO	NO	NO	N/E	N/E
CARBON DIOXIDE	124-38-9	1 - 5	NO	NO	NO	5000 ppm	5000 ppm

**HMS RATING:**    **HEALTH:** 1    **FLAMMABILITY:** 2    **PHYSICAL HAZARD:** 0    **PERSONAL PROTECTION:** B

## SECTION 3 – PHYSICAL DATA

**AEROSOL CONCENTRATE:**

**Boiling Point:** >300°F

**pH:** N/A

**Appearance/Odor:** Clear, light amber liquid with faint citrus odor

**Specific Gravity (H<sub>2</sub>O=1)@70°F:** 0.87

**Solubility In Water:** Insoluble

**Vapor Density(Air=1):** >1

**TOTAL CONTENTS:**

**Total VOC %:** 5.85%

**Vapor Pressure (can; psig @72°F):** 90 psi

## SECTION 4 – FIRE AND EXPLOSION DATA

**FLASH POINT (CONC.):** 125°F (TCC)

**FLAMMABILITY (AS PER CSMA FLAME PROJECTION TEST):** Flammable Spray

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, Dry Media

**SPECIAL FIRE-FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Exposure to temperature above 120°F may cause bursting.

## SECTION 5 – REACTIVITY DATA

**Stability:** Material Stable.

**Hazardous Polymerization:** Will not Occur.

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon Dioxide, Carbon Monoxide

## SECTION 6 – STORAGE AND HANDLING

**KEEP OUT OF REACH OF CHILDREN.**

**NFPA Code 30B Rating:** Level 3 Aerosol

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

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

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

**SECTION 7 – HEALTH AND FIRST AID****PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:**

**Eyes:** May cause moderate irritation.

**Skin:** Frequent or prolonged contact may cause irritation, drying and defatting of skin, and dermatitis. May aggravate existing skin conditions.

**Inhalation:** Inhalation of mist can cause irritation of nasal and respiratory passages. Frequent or prolonged exposure may cause irritation to the upper respiratory tract, coughing, dizziness, nausea and headache.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause lung injury.

**FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**Skin:** Wash with soap and water. If irritation persists seek medical attention.

**Inhalation:** Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

**Ingestion:** *DO NOT INDUCE VOMITING.* Seek medical attention immediately.

**SECTION 8 – SPECIAL PROTECTION DATA**

**Respiratory Protection:** None needed for proper use in accordance with label directions.

**Ventilation:** Provide local exhaust to keep concentration of Section II ingredients below acceptable limits.

**Protective Gloves:** Use chemical resistant gloves if hand contact will be made.

**Eye Protection:** Always wear safety glasses or chemical proof goggles when working with chemicals.

**SECTION 9 – SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:** Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

**WASTE DISPOSAL METHOD:** Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

**SECTION 10 – NOTICE**

The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.