



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 PEST PATROL FOGGER
PART NUMBER: 74160

DATE PREPARED: February 20, 2009

PRODUCT TYPE: PRESSURIZED WATER BASED
RESIDUAL INSECTICIDE

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SECTION 2 – HAZARDOUS INGREDIENTS / INFORMATION

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 1
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA	ACGIH	EPA 40 CFR			CAS #
		PEL	TLV	302	355	372	
DEODORIZED KEROSENE	1.00-10.0	100 PPM	100 PPM	NO	NO	NO	64742-47-8
PYRETHRINS	0.050	5 MG/M ³	5 MG/M ³	YES	NO	NO	8003-34-7
PIPERONYL BUTOXIDE, TECHNICAL	0.100	N/E	N/E	NO	NO	NO	51-03-6
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.167	N/E	N/E	NO	NO	NO	113-48-4
((S)-CYANO(3-PHENOXYPHENYL)METHYL(S)-4-CHLORO-ALPHA-(1-METHYLETHYL)BENZENEACETATE)	0.100	N/E	N/E	NO	NO	NO	66230-04-4
LIQUIFIED PETROLEUM GAS MIXTURE	30.0-40.0						
N-BUTANE		600 PPM	800 PPM	NO	NO	NO	106-97-8
PROPANE		1000 PPM	2500 PPM	NO	NO	NO	74-98-6
ISOBUTANE		N/E	N/E	NO	NO	NO	75-28-5

KEY: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

SECTION 3 – PHYSICAL DATA

BOILING POINT (°F): N/D
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR = 1): N/D
SOLUBILITY IN WATER: Slight
APPEARANCE AND ODOR: Slightly cloudy, fine spray with insecticide odor.
SPECIFIC GRAVITY (WATER = 1): 0.7583
VOC CONTENT (% by weight): 40.0-45.0
EVAPORATION RATE (WATER = 1): N/D
pH: 5.9

SECTION 4 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT (°F): < 0°F (Propellant) 152°F (Concentrate) **NFPA 30B Rating:** 1
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: 9.5 LOWER: 1.9
EXTINGUISHING MEDIA: Water spray, carbon dioxide, foam or dry chemicals.
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 5 – REACTIVITY DATA**STABILITY:** Stable**INCOMPATIBILITY:** Strong acids and oxidizers.**CONDITIONS TO AVOID:** Extreme temperatures.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None**SECTION 6 – HEALTH HAZARD DATA****ROUTES OF ENTRY:** INHALATION, EYE CONTACT and SKIN CONTACT**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None**EFFECTS OF OVEREXPOSURE****EYES:** May cause moderate irritation.**SKIN:** Prolonged or repeated contact may dry or defat the skin and lead to irritation. May cause allergic reaction in some individuals.**INGESTION:** Exposure by ingestion is unlikely since an aerosol, but if ingested, the following may mouth, throat and stomach. May cause nausea, vomiting, pain, and stomach upset. Possible aspiration hazard – may cause inflammation of the lungs.**INHALATION:** High concentration or prolonged exposure can be irritating to eyes, nose and respiratory tract. Under misuse or intentional misuse, product may cause asphyxiation.**EMERGENCY AND FIRST AID PROCEDURES****EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.**SKIN:** Flush with water for at least 15 minutes while removing contaminated clothing. Wash clothing separately before reuse. Obtain medical attention.**INGESTION:** Contact physician or poison control center immediately. *DO NOT INDUCE VOMITING.* Rinse mouth with water and sip water if able to swallow. Never give anything by mouth to an unconscious person.**INHALATION:** Remove person to fresh air. If breathing has stopped, administer artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention**SECTION 7 – SPILL OR LEAK PROTECTION****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Remove all sources of ignition. Contain spill and soak up material with inert absorbent material and place in a labeled closed container for disposal.**WASTE DISPOSAL METHOD:** Consult local environmental authorities. Dispose of cans in non-incinerated trash only.**SECTION 8 – SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION:** Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear a NIOSH approved respirator, following manufacturer's recommendations**VENTILATION:** **LOCAL:** Recommended **MECHANICAL:** Not required**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety glasses or goggles.**OTHER PROTECTIVE EQUIPMENT:** Apron**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat or open flame. Turn off all ignition sources or running electrical appliances that cycle off and on.**OTHER PRECAUTIONS:** *KEEP OUT OF REACH OF CHILDREN.* Do not puncture or incinerate container.

SECTION 9 – TRANSPORTATION INFORMATION (GROUND ONLY)

DOT ID NUMBER: None

DOT PROPER SHIPPING NAME: Consumer Commodity

DOT CLASS: ORM-D

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

OTHER INFORMATION

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