



MATERIAL SAFETY DATA SHEET



5250-A Naiman Parkway, Solon, OH 44139
888-567-2206 • www.chromate.com

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

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ant & Roach Spray
RED LION PART NUMBER: 74163
PRODUCT TYPE: Aerosol Pesticide
CHEMICAL FAMILY: N/A

DATE PREPARED: 9/20/00

CHROMATE INDUSTRIAL CORPORATION
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2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	STEL	CAS #
Petroleum Distillate	—	N/E	N/E	N/D	64742-47-8
Pyrethrin	—	N/E	N/E	N/D	8003-34-7
Piperonyl Butoxide	—	N/E	N/E	N/D	51-03-6
Isobutane / Propane Blend	—	800 ppm	800 ppm	N/D	75-28-5
Permethrin	—	N/E	N/E	N/D	52645-53-1

* 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: Inhalation

EFFECTS OF OVEREXPOSURE:

INHALATION: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects, nausea.

INGESTION: Possible chemical pneumonitis if aspirated into lungs.
Nausea, dizziness, loss of muscle coordination.

SKIN CONTACT: Mild irritation.

EYE CONTACT: Irritation.

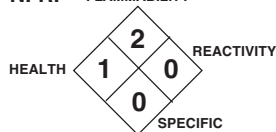
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: May aggravate existing eye, skin or upper respiratory conditions.

CHRONIC HEALTH HAZARDS: High concentration of vapors may cause eye and respiratory tract irritation, dizziness, headaches, drowsiness and central nervous system effects.

HAZARD RATINGS

NFR: FLAMMABILITY

HMIS:



1 HEALTH
2 FLAMMABILITY
0 REACTIVITY
B PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical attention.

INGESTION: DO NOT INDUCE VOMITING. ASPIRATION HAZARD! Get medical attention.

SKIN CONTACT: Wash with soap and water. Remove grossly contaminated clothing and launder before re-wearing. If irritated, seek medical attention.

EYE CONTACT: Flush eyes with large amounts of water for 15 minutes. If irritated, seek medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): N/A **FLAMMABLE LIMITS: LEL** N/E **UEL** N/E

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water spray.

FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

UNUSUAL AND EXPLOSION HAZARDS: Do not expose aerosols to temperatures above 130°F or the container may rupture.

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Absorb spilled liquid with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid inhalation of spray mist. Avoid water contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: If vapor concentration exceeds TLV, use respirator approved by NIOSH/MSHA for organic vapor.

EYE PROTECTION: Safety glasses recommended.

PROTECTIVE GLOVES: Chemical resistant gloves if skin easily irritated.

EXPOSURE GUIDELINES: Adequate ventilation to keep vapor concentration below TLV.

HYGIENIC WORK PRACTICES: Wash with soap and water before handling food. Remove contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

VAPOR PRESSURE PSIG @ 70°F (Aerosols): Max. 60

VAPOR DENSITY (AIR = 1): N/E

SOLUBILITY IN WATER: Moderate

APPEARANCE AND ODOR: Fine mist with bland fragrance

SPECIFIC GRAVITY (H₂O = 1): Concentrate only = 0.97

VAPOR PRESSURE (Non-Aerosols) (mm Hg and Temp.): N/A

MELTING POINT: N/A

pH: N/A

EVAPORATION RATE: N/E

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

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Strong oxidizers

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): Open flame, welding arcs, heat, sparks.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO₂

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: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. CLASSIFICATION: Consumer Commodity ORM-D

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