



# 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 BUG BE GONE WIPES

**DATE PREPARED:** April 13, 2009

**PART NUMBER:** 74263

**PRODUCT TYPE:** MOSQUITO REPELLANT

PRE-MOISTENED WIPE

**CHROMATE INDUSTRIAL CORPORATION**

**NFPA RATING:** HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

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## SECTION 2 – HAZARDOUS INGREDIENTS

*VALUES REPORTED AS TWA UNLESS NOTED.*

| SUBSTANCE                | APPROX % | OSHA PEL | ACGIH TLV | EPA 40 CFR |     |     | CAS #    |
|--------------------------|----------|----------|-----------|------------|-----|-----|----------|
|                          |          |          |           | 302        | 355 | 372 |          |
| N, N DIETHYL-M-TOLUAMIDE | 25.00    | N/E      | N/E       | NO         | NO  | NO  | 134-62-3 |

*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

**SPECIFIC GRAVITY (WATER = 1):** 1.00\*

**VAPOR PRESSURE (psig):** N/D

**VOC CONTENT (% by weight):** N/D

**VAPOR DENSITY (AIR = 1):** N/D

**EVAPORATION RATE (WATER = 1):** N/D

**SOLUBILITY IN WATER:** Complete

**pH:** N/D\*

**APPEARANCE AND ODOR:** White cloth impregnated with a clear, colorless liquid; no fragrance.

*\*TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.*

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (°F):** N/A\* (TEST METHOD): Closed Cup

**FLAMMABLE LIMITS IN AIR (VOLUME %)** UPPER: N/A LOWER: N/A

**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, dry chemical.

**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:** None.

## SECTION 5 – REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizers, acids and alkalis.

**CONDITIONS TO AVOID:** Excess heat and open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None

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

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

**SECTION 6 – HEALTH HAZARD DATA**

**ROUTES OF ENTRY:** EYE CONTACT and SKIN CONTACT.

**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** NONE

**EFFECTS OF OVEREXPOSURE**

**EYES:** Irritation, redness, tearing.

**SKIN:** Irritation, chapping and dermatitis, with prolonged or repeated exposure. Skin contact may aggravate existing dermatitis condition.

**INGESTION:** Gastrointestinal irritation, nausea, cramps, vomiting.

**INHALATION:** None known under normal conditions.

**EMERGENCY AND FIRST AID PROCEDURES**

**EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**SKIN:** Wash with soap and water. Remove contaminated clothing and launder clothing separately before re-use. If irritation persists, obtain medical attention.

**INGESTION:** Contact physician or poison control center immediately. Give affected person 1-2 glasses of water. *DO NOT INDUCE VOMITING.* Never give anything by mouth to an unconscious.

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

**SECTION 7 – SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove all sources of ignition. Place material in a properly marked closed container for proper disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

**SECTION 8 – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Use with adequate ventilation.

**VENTILATION:** LOCAL: Not required

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** None required under normal use.

**EYE PROTECTION:** None required under normal use.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** *KEEP OUT OF REACH OF CHILDREN.*

**SECTION 9 – TRANSPORTATION INFORMATION (GROUND TRANSPORTATION ONLY)**

**DOT ID NUMBER:** ORM-D

**DOT PROPER SHIPPING NAME:** Consumer commodity

**DOT CLASS:** None

**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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