



# 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 SUN SCREEN WIPES

**DATE PREPARED:** February 19, 2009

**PART NUMBER:** 74531

**CHROMATE INDUSTRIAL CORPORATION**

**PRODUCT TYPE:** PRE-MOISTENED TOWELETTE

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## SECTION 2 – HAZARDOUS INGREDIENTS / INFORMATION

**NFPA HAZARD IDENTIFICATION SYSTEM:** HEALTH: 0 FLAMMABILITY: 3 REACTIVITY: 0

**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	
ETHYL ALCOHOL	65.0-75.0	1000 ppm	1000 ppm	No	No	No	64-17-5

**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

**SPECIFIC GRAVITY (WATER = 1):** 0.87\*

**VAPOR PRESSURE (mm Hg):** N/D

**VOC CONTENT (% by weight):** 60.0-70.0

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

**EVAPORATION RATE (WATER = 1):** > 1.0\*

**SOLUBILITY IN WATER:** Soluble\*

**pH:** N/D

**APPEARANCE AND ODOR:** White cloth impregnated with a clear yellow liquid; alcohol odor.

\*Tested using the liquid component of the towelette.

## SECTION 4 – FIRE & EXPLOSION HAZARD DATA

**FLASH POINT (°F):** 54 (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:** Solvent vapors may cause flashback.

## SECTION 5 – REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizing agents.

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

**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:** INHALATION, EYE CONTACT, SKIN CONTACT and INGESTION

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

**EFFECTS OF OVEREXPOSURE**

**EYES:** Irritation.

**SKIN:** None under normal use.

**INGESTION:** Not an expected route of exposure.

**INHALATION:** Drowsiness, irritation.

**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. If irritation persists, obtain medical attention.

**INGESTION:** Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove person to fresh air.

**SECTION 7 – SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place 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. If recommended Exposure Limits are exceeded wear a NIOSH-approved respirator, following manufacturer's recommendations.

**VENTILATION:** **LOCAL:** Recommended **MECHANICAL:** Not required

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

**EYE PROTECTION:** None needed 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 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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