



# 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 SURFACE DISINFECTANT  
**PART NUMBER:** 74261

**DATE PREPARED:** April 13, 2009

**PRODUCT TYPE:** SURFACE DISINFECTANT  
**NFPA RATING:** HEALTH: 1 FLAMMABILITY: 4 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	
ETHANOL	> 50.0	1000 ppm	1000 ppm	NO	NO	NO	64-17-5
P-TERT-AMYLPHENOL	0.02	N/E	N/E	NO	NO	YES	80-46-6
O-PHENYLPHENOL	0.08	N/E	N/E	NO	NO	NO	90-43-7
BUTANE/PROPANE/ ISOBUTANE (PROPELLANT)	< 30.0	1000 ppm	800 ppm	NO	NO	NO	106-97-8 74-98-6 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/A

**SPECIFIC GRAVITY (WATER = 1):** 0.85

**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/A

**APPEARANCE AND ODOR:** Clear, light yellow-green liquid spray, pleasant odor.

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (°F):** N/D (TEST METHOD): N/L

**NFPA 30B RATING:** 2

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

**LOWER:** N/D **FLAME EXTENSION:** 10 "

**EXTINGUISHING MEDIA:** Foam, carbon dioxide, and dry chemical.

**SPECIAL FIRE-FIGHTING PROCEDURES:** Firefighters must use full protective gear and self-contained breathing apparatus. Cool containers in the vicinity of fire with water spray or mist.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Do not expose cans to temperatures above 120 degrees.

## SECTION 5 – REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong acids and oxidizers.

**CONDITIONS TO AVOID:** 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:** May cause irritation, burning and redness.

**SKIN:** Slight irritation, drying of skin and possible dermatitis with repeat exposure.

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

**INHALATION:** Respiratory irritation, nausea, dizziness and headache.

**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:** Remove contaminated clothing and wash with soap and water. Launder clothing separately before reuse. If irritation persists, obtain medical attention.

**INGESTION:** Contact physician or poison control center immediately. Give several glasses of water and induce vomiting.

**INHALATION:** Remove person to fresh air. Give artificial respiration if not breathing. Obtain medical attention.

**SECTION 7 – SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Extinguish all sources of ignition. Contain spill. Soak up on inert absorbent material and place in a labeled closed container.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities. Dispose of empty cans in non-incinerated trash only.

**SECTION 8 – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Use with adequate ventilation. Avoid breathing spray mist. 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.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** 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.

**OTHER PRECAUTIONS:** *KEEP OUT OF REACH OF CHILDREN.* Do not puncture or incinerate cans.

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

**DOT PROPER SHIPPING NAME:** Consumer commodity

**DOT CLASS:** ORM-D

**DOT ID NUMBER:** 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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