



# 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 PRO-CLEAN XTRA HEAVY DUTY HAND SOAP      DATE PREPARED: February 19, 2009

PART NUMBER: 74445 and 974445

PRODUCT TYPE: SKIN CLEANSER

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## SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
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THIS COMPOUND OR ANY OF ITS INGREDIENTS ARE NOT LISTED BY  
OSHA, NTP OR IARC AS A CARCINOGEN OR POTENTIAL CARCINOGEN,  
NOR DO THEY HAVE ESTABLISHED OSHA PELS OR ACGIH TLVS.

## SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 210-212°F

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (AIR = 1): N/A

SOLUBILITY IN WATER: Appreciable

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.031

MELTING POINT: N/A

EVAPORATION RATE (BUTYL ACETATE = 1): <1

APPEARANCE/ ODOR: Light tan viscous liquid with scrubber,  
unscented

## SECTION 4 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A

EXTINGUISHING MEDIA: ANY - WILL NOT SUPPORT COMBUSTION

FLAMMABLE LIMITS: N/A      LEL: N/A      UEL: N/A

SPECIAL FIRE-FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

## SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: STABLE

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: NONE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DEPOLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

**SECTION 6 – HEALTH HAZARDS**

**ROUTES OF ENTRY:** INGESTION and EYES

**HEALTH HAZARDS (ACUTE AND CHRONIC):** NONE

**CARCINOGENICITY:** NO

**NTP:** NO

**IARC MONOGRAPHS:** NO

**OSHA REGULATED:** NO

**SIGNS AND SYMPTOMS OF EXPOSURE:** EYE STING, IRRITATION

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** No medical conditions are known to be aggravated by this product.

**EMERGENCY AND FIRST AID PROCEDURES:**

**Ingestion:** *VOMITING MAY BE INDUCED.* CONSULT PHYSICIAN.

**Eyes:** Flush eyes with water for 15 minutes. Do not rub eyes. Consult Physician.

**SECTION 7 – SPILL PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Shovel into leakproof container.

**WASTE DISPOSAL METHOD:** Landfill within all local, state and federal laws.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Normal safe handling procedures.

**OTHER PRECAUTIONS:** NONE

**SECTION 8 – CONTROL MEASURES**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** NONE

**VENTILATION:**

**LOCAL EXHAUST:** NONE

**MECHANICAL:** NONE

**SPECIAL:** NONE

**OTHER:** NONE

**PROTECTIVE GLOVES:** NONE

**EYE PROTECTION:** YES

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** NONE

**WORK/HYGENIC PRACTICES:** NORMAL CLEANLINESS