



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**  
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**FOR CHEMICAL  
EMERGENCY**

Call ChemTrec day/night:  
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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** RL PRO-CLEAN-HD CITRUS SCR HAND SOAP **DATE PREPARED:** APRIL 28, 2009  
**PART NUMBER:** 74444 and 974444  
**PRODUCT TYPE:** HEAVY DUTY WATERLESS HAND CLEANER **CHROMATE INDUSTRIAL CORPORATION**  
WITH D'LIMONENE AND PUMICE **5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206**

## SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS	
				RECOMMENDED	% (OPTIONAL)
TRIETHANOLAMINE	102-71-6	N/A	TWA 5 mg/m <sup>3</sup>		<1
SILICA	7631-86-9	N/A	TWA 10 mg/m <sup>3</sup>		<0.01

*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, EXCEPT AS LISTED ABOVE.*

## SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

**BOILING POINT:** N/A **SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.0  
**VAPOR PRESSURE (mm Hg):** N/A **MELTING POINT:** N/A  
**VAPOR DENSITY (AIR = 1):** N/A **EVAPORATION RATE (BUTYL ACETATE = 1):** <1  
**SOLUBILITY IN WATER:** Appreciable **APPEARANCE AND ODOR:** Orange lotion w/ pumice, citrus scent.

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** N/A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub> OR DRY CHEMICAL  
**FLAMMABLE LIMITS:** N/A **LEL:** N/A **UEL:** N/A  
**SPECIAL FIRE-FIGHTING PROCEDURES:** Self contained breathing apparatus due to component raw material's possible release (see HAZARDOUS COMPOSITION.)  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.  
**NFPA CODE:** BLUE: 1 RED: 1 YELLOW: 0

## SECTION 5 – REACTIVITY DATA

**CHEMICAL STABILITY:** Stable  
**HAZARDOUS DECOMPOSITION OF BY-PRODUCTS:** In a fire situation there may be formed, CO<sub>2</sub>, Carbon Monoxide, various hydrocarbons.  
**CONDITIONS TO AVOID:** None.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None.  
**HAZARDOUS DEPOLYMERIZATION:** Will not occur.  
**CONDITIONS TO AVOID:** None.

**SECTION 6 – HEALTH HAZARD DATA**

**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:** In rare instances of local sensitivity, discontinue use of product.

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

**EMERGENCY AND FIRST AID PROCEDURES:**

**INGESTION:** Consult physician.

**EYES:** Flush with water for 15 minutes. Consult physician. Do not rub eyes. Contains pumice.

**SECTION 7 – PRECAUTION FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Shovel into leak proof 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