



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RED LION H.D. CITRUS CLEANER – RTU **DATE PREPARED:** April 1, 2009
PART NUMBER: 74600 **CHROMATE INDUSTRIAL CORPORATION**
5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206
DOT CLASSIFICATION: None
DOT SHIPPING NAME: None
PRODUCT TYPE: CLEANER **HAZARD RATING: HEALTH: 1** **FLAMMABILITY: 0**
CHEMICAL FAMILY: SURFACTANT BLEND **REACTIVITY: 0** **PERSONAL PROTECTION: B**

SECTION 2 – INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
NONIONIC SURFACTANT (BLEND)	MIXTURE	TO 5	N/E
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	TO 2	N/E
*POTASSIUM HYDROXIDE	1310-58-3	TO 2	2mg/m ³
ORANGE TERPENE	5989-27-5	TO 2	N/E
WATER	7732-18-5	TO 90	NONE

*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

SECTION 3 – PHYSICAL DATA

BOILING RANGE (°F): 212-220°F **SPECIFIC GRAVITY:** 1.03
VAPOR PRESSURE: N/D **VAPOR DENSITY:** Same as water
% VOLATILE: 90-92 **pH:** 12-13
SOLUBILITY IN WATER: Complete **EVAPORATION RATE:** N/A
PHYSICAL DESCRIPTION: Orange Liquid, Orange Fragrance

SECTION 4 – REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur.
INCOMPATIBILITY (MATERIALS TO AVOID): None
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustion.

SECTION 5 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT: Exceeds 200 °F
FLAMMABILITY: Non-Flammable
EXTINGUISHING MEDIA: Water, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery.
UNUSUAL AND EXPLOSION HAZARDS: None

SECTION 6 – STORAGE AND HANDLING INFORMATION

SPECIAL PRECAUTIONS: *KEEP OUT OF REACH OF CHILDREN.* Use only in well ventilated area. For institutional and industrial use only. For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid freezing.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 7 – HEALTH HAZARD DATA

EYES: May cause irritation.

SKIN: May cause irritation.

INHALATION: May cause irritation to upper tract.

INGESTION: May cause irritation of mucous membranes.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Person with present skin disorder may be more susceptible to irritation.

EXPOSURE LIMITS: N/E

CARCINOGENICITY:

NTP: N/L

IARC: N/L

OSHA: N/R

SECTION 8 – FIRST AID PROCEDURE

EYES: Flush with running water for 15 minutes.

SKIN: Wash off with soap and water.

INHALATION: Remove to fresh air.

INGESTION: *DO NOT INDUCE VOMITING.* Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

SECTION 9 – PRECAUTIONS FOR SAFE HANDLING

RESPIRATORY PROTECTION: No special requirements.

PROTECTIVE GLOVES: Chemical resistant.

VENTILATION: Good ventilation required.

EYE CONTACT: Goggles or Face Shield.

SECTION 10 – SPILL OR LEAK

SPILLAGE: Dike & contain spill, absorb the liquid.

DISPOSAL: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state and federal requirements.

OTHER INFORMATION

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.