



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 CARPET/FABRIC SPOT CLEANER **DATE PREPARED:** April 13, 2009
PART NUMBER: 74262

PRODUCT TYPE: PRESSURIZED WATER BASED CLEANER **CHROMATE INDUSTRIAL CORPORATION**
NFPA RATING: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 **5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206**

SECTION 2 – HAZARDOUS INGREDIENTS

VALUES REPORTED AS TWA UNLESS NOTED.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR			CAS #
				302	355	372	
2-BUTOXYETHANOL	10.0-20.0	50 ppm (skin)	25 ppm (skin)	YES	NO	YES	111-76-2
LIQUID PETROLEUM	5.00-10.0						
GAS MIXTURE (N-BUTANE)	(48.0-55.0)	N/E	1000 ppm	NO	NO	NO	106-97-8
(PROPANE)	(45.0-49.0)	1000 ppm	1000 ppm	NO	NO	NO	74-98-6
(ISOBUTANE)	(0.5-2.0)	N/E	1000 ppm				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/D

VAPOR PRESSURE (psig): 120-130 @ 130°F

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Aerosol spray with characteristic odor.

SPECIFIC GRAVITY (WATER = 1): 0.93

VOC CONTENT (% by weight): <25.0

EVAPORATION RATE (WATER = 1): N/D

pH: N/D

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): > 154 (liquid component of aerosol) **(TEST METHOD):** TOC

FLAME EXTENSION: N/D

FLAMMABLE LIMITS IN AIR (VOLUME %)(PROPELLANT) **UPPER:** 9.5

LOWER: 1.9

EXTINGUISHING MEDIA: Carbon dioxide, water spray, foam, or dry chemical.

NFPA 30B Rating: 1

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: Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

SECTION 5 – REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Strong acids.

CONDITIONS TO AVOID: Heat, sparks, open flame and flames Dropping of containers may cause bursting.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon, hydrocarbon vapors.

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

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

EFFECTS OF OVEREXPOSURE

EYES: May cause severe irritation.

SKIN: May cause mild irritation.

INGESTION: Irritation to mouth, throat and stomach. May cause dizziness, faintness, headaches and incoordination.

INHALATION: Irritation to eyes, nose and upper respiratory tract. May cause dizziness, headaches and incoordination.

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: Flush skin with water while removing contaminated clothing. Wash skin with soap and water. Launder clothing separately before re-use. If irritation persists, obtain medical attention.

INGESTION: Contact physician or poison control center immediately. Rinse mouth with water. Do not induce vomiting unless instructed by a physician or poison control center. Never give anything to an unconscious person.

INHALATION: Remove person to fresh air. If breathing has stopped, administer artificial respiration. If irritation persists, 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 and soak up material with inert absorbent material and place in a labeled closed container for disposal.

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

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required if good ventilation is maintained. 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/STORAGE: Store in a cool, dry place away from heat, sparks or open flame. Wash hands before eating or smoking. Do not store at temperatures above 120° F.

OTHER PRECAUTIONS: Keep out of reach of children. Do not puncture or incinerate container.

SECTION 9 – TRANSPORTATION INFORMATION (GROUND TRANSPORTATION ONLY)

DOT ID #: 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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