



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 VANISH
PART NUMBER: 74122

DATE PREPARED: April 9, 2009

PRODUCT TYPE: VANDAL MARK REMOVER

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SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT NAMES | CAS # | OSHA PEL (TWA) | ACGIH TLV (TWA) | OTHER LIMITS RECOMMENDED | % BY WT. |
|-------------------------|----------|-------------------|--------------------|-----------------------------|-------------|
| TOLUENE | 108-88-3 | 100 ppm | 50 ppm | 200 ppm (STEL) | <25% |
| *METHYL ISOBUTYL KETONE | 108-10-1 | 50 ppm | 50 ppm | 75ppm (STEL) | <15% |
| 1-METHOXY-2-PROPANOL | 107-98-2 | 100 ppm | 100 ppm | N/A | |
| MONOETHANOLAMINE | 141-43-5 | 3 ppm | 3 ppm | 6 ppm (STEL) | <2% |
| CARBON DIOXIDE | 124-38-9 | 5000 PPM | 5000 ppm | 30,000 (STEL) | |

**This component is subject to the reporting requirements of SARA Section 313.*

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Yellowish clear liquid with strong pungent odor. Contents under pressure. Prolonged exposure to sunlight or heat may cause bursting of can. **FLAMMABLE.** Do not use near open flames or other sources of ignition. Avoid prolonged breathing of vapors or contact with skin.

POTENTIAL HEALTH EFFECTS:

Eyes: Irritation, redness and swelling.

Skin: Irritation. Prolonged exposure may cause drying, cracking or burning of skin.

Inhalation: Irritation of respiratory passage, central nervous system depression.

Ingestion: Gastrointestinal irritation, nausea, vomiting, diarrhea.

CARCINOGENICITY: IARC: NO NTP: NO OSHA: NO

Chronic: Prolonged overexposure may contribute to reversible liver and kidney abnormalities.

SECTION 4 – FIRST AID MEASURES

Inhalation: Move away from exposure source. Get fresh air. If necessary, give oxygen to exposed person(s).

Ingestion: **DO NOT INDUCE VOMITING.** Contact hospital, physician or poison control center.

Eyes: Flush thoroughly with water for at least 15 minutes.

Skin: Wash affected area thoroughly with soap and water.

NOTE TO PHYSICIAN: Pre-existing respiratory disorders, skin and membrane diseases may be aggravated by over-exposure.

SECTION 5 – HEALTH HAZARD DATA**FLASH POINT (°F) / METHOD:** 40, TCC**FLAMMABLE LIMITS:** N/A **LOWER:** N/A **UPPER:** N/A**EXTINGUISHING MEDIA:** CO₂, Dry chemical, Foam and Water Fog**FIRE AND EXPLOSION HAZARD:** Aerosol cans are under pressure, exposure to temperatures above 120°F can cause bursting or “rocketing” of cans. Firefighters should use self-contained respiratory protection in buildings or confined spaces.**HAZARDOUS COMBUSTION PRODUCTS:** CO, CO₂, NO, NO₂**FLAMMABILITY CLASSIFICATIONS:** NFPA: Level 3 Aerosol**16 CFR 1500.3:** Flammable Aerosol**SECTION 6 – ACCIDENTAL RELEASE MEASURES****IN CASE OF SPILL OR ACCIDENTAL RELEASE:** Use absorbent material to soak up liquid. Discard used absorbent into an appropriate waste container. Remember that absorbents used to soak up flammable liquids can become flammable themselves.**SECTION 7 – HANDLING AND STORAGE****PRECAUTIONS FOR HANDLING AND STORAGE:** Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 120°F may cause can to burst. Do not puncture or incinerate can.**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION****RESPIRATORY PROTECTION:** Not necessary for normal, occasional use.**VENTILATION:** Local ventilation should be used, especially when using the product indoors.**PROTECTIVE GLOVES:** Use solvent resistant gloves such as polyvinyl alcohol (PVA) or viton.**EYE PROTECTION:** Safety glasses or goggles are always recommended to reduce risk of chemical or mechanical irritation.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Synthetic apron may be used for additional protection.**WORK AND HYGIENIC PRACTICES:** Wash hands thoroughly after use.**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE/ ODOR:** Yellowish/clear liquid w/ strong pungent odor**BOILING POINT(°F):** 90-231**SPECIFIC GRAVITY (H₂O = 1):** 0.866**VAPOR PRESSURE @ 70°F:** 38 mmHg**MELTING POINT:** N/A**VAPOR DENSITY (AIR = 1):** >1**EVAPORATION RATE (BUTYL ACETATE = 1):** <1**SOLUBILITY IN WATER:** Very slight**pH:** N/A**% REPORTABLE VOC CONTENT:** 80.0%; 693 grams/Liter (5.8 lb/ga)**SECTION 10 – STABILITY AND REACTIVITY****STABILITY (CONDITIONS TO AVOID):** Stable. Avoid open flames, sparks and heated surfaces.**INCOMPATIBILITY (SPECIFIC MATERIALS TO AVOID):** Strong oxidizing agents. Strong acids and alkalis.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, Carbon dioxide, Oxides of Nitrogen.**HAZARDOUS POLYMERIZATION:** Will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

Information is based on available data on product components. Product as a whole has not been evaluated.

ORAL: LD₅₀ (rat): 5,000 mg/kg

DERMAL: LD₅₀ (rabbit): 14,000 mg/kg

INHALATION: N/A

EYE IRRITATION: Moderate

SKIN IRRITATION: Moderate

SECTION 12 — ECOLOGICAL INFORMATION

Contains components identified as hazardous substances under the Clean Water Act. Keep product out of surface waters or sewers leading to surface waters.

SECTION 13 — DISPOSAL CONSIDERATIONS

Always use up product according to label directions before disposal. Offer empty container for recycling where facilities exist. If recycling is not available, wrap empty container in newspaper and discard in trash. *DO NOT PUNCTURE OR INCINERATE CONTAINERS.*

SECTION 14 — TRANSPORT INFORMATION**DOMESTIC TRANSPORT**

Shipping Name: Consumer Commodity

UN Number: None

Hazard Label: ORM-D

Hazard Class: ORM-D

Packing Group: None

INTERNATIONAL TRANSPORT

Shipping Name: Aerosol, Flammable, NOS

UN Number: UN1950

Hazard Label: 2-Flammable Gas

Hazard Class: 2.1

Packing Group: None

SECTION 15 — REGULATORY INFORMATION

OSHA: This product is hazardous based on the criteria listed in the Federal OSHA Hazard Communication Standard 29 CFR 1910. 1200.

TSCA: The chemical components are listed in the TSCA inventory.

NJ RIGHT-TO-KNOW: In addition to the hazardous components listed in section 2, this product contains the following components in an amount sufficient to require identification:

WATER (CAS # 7732-18-5)

DISTILLED TALL OIL FATTY ACIDS (CAS #61790-12-3)

CA PROP 65: This product contains TOLUENE, a chemical known to the state of California to cause reproductive harm.

SECTION 16 — OTHER INFORMATION

HMIS RATINGS

HEALTH: 2

FLAMMABILITY: 3

REACTIVITY: 0

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED