

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 RUST AWAY II DATE PREPARED: April 8, 2009

PART NUMBER: 74701 **CHROMATE INDUSTRIAL CORPORATION**

PRODUCT TYPE: AEROSOL 5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206

HMIS RATING (BASED ON AEROSOL CONC.): HEALTH: 1

FLAMMABILITY: 3 REACTIVITY: 0 PERSONAL PROTECTION: B D.O.T. HAZARD CLASS: CONSUMER COMMODITY · ORM-D

SECTION 2 - INGREDIENTS							
CHEMICAL NAME	CAS#	%WT	313/CHEM	SKIN	CARCINOGEN	PEL	TWA/TLV
ETHYL ALCOHOL	64-17-5	40-60	NO	NO	NO	1000 ppm	1000 ppm
PROPYLENE GLYCOL-	107-98-2	01-05	NO	NO	NO	100 ppm	100 ppm
MONOMETHYL ETHER							
TANNIC ACID	1401-55-4	01-05	NO	NO	NO	N/E	N/E
LIQUEFIED PETROLEUM GAS 68476-85-7 20-		20-40	NO	NO	NO	1000 ppm	1000 ppm

SECTION 3 - PHYSICAL DATA

DATA BELOW BASED ON AEROSOL CONCENTRATE ONLY:

BOILING POINT: ~ 145°F pH: N/A

VAPOR DENSITY (AIR=1): >1 **SOLUBILITY IN WATER: Slight**

SPECIFIC GRAVITY (H₂O=1)@75°F: 0.895 APPEARANCE/ODOR: Dark Liquid, Mild Odor

DATA BELOW BASED ON TOTAL CONTENTS:

VAPOR PRESSURE OF CAN (psig @70°F): 50 **TOTAL VOC %: ~ 75%**

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (OF CONCENTRATE ONLY): 42.8 °F (T.O.C.)

FLAMMABILITY (AS PER USA FLAME PROJECTION TEST): Extremely Flammable Spray

EXTINGUISHING MEDIA: Foam, CO2, Dry Media

SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to

prevent rupturing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperature above 120°F may cause bursting.

SECTION 5 - REACTIVITY DATA

STABILITY: Material Stable.

HAZARDOUS POLYMERIZATION: Will not Occur.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide

N/A — NOT APPLICABLE N/D — NOT DETERMINED N/E — NONE ESTABLISHED N/R — NOT REGULATED N/L - NOT LISTED

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SECTION 6 - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN. For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. NFPA Code 30B Rating: Level 3 Aerosol. Do not store at temperatures above 120°F.

SECTION 7 - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause slight irritation but does not injure eye tissue.

Skin: Frequent or prolonged contact may cause irritation.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin: Wash with soap and water. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion: DO NOT INDUCE VOMITING. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION DATA

RESPIRATORY PROTECTION: None needed for proper use in accordance with label directions.

VENTILATION: Provide local exhaust to keep air concentrations of ingredients listed in Section II below established exposure limits.

PROTECTIVE GLOVES: Use chemical resistant gloves to help prevent skin contact.

EYE PROTECTION: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION 9 - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

NOTICE

The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

N/A — NOT APPLICABLE N/D — NOT DETERMINED N/E — NONE ESTABLISHED N/L - NOT LISTED REV 04/08/2009 BJM