



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 4 WAY PLUS – RTU

PART NUMBER: 74603

DATE PREPARED: April 2, 2009

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DOT CLASSIFICATION: None

DOT SHIPPING NAME: None

PRODUCT TYPE: PENETRATING OIL

HAZARD RATING: HEALTH: 1

FLAMMABILITY: 2

CHEMICAL FAMILY: PETROLEUM HYDROCARBONS

REACTIVITY: 0 PERSONAL PROTECTION: B

SECTION 2 – INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
PETROLEUM DERIVED OIL	64742-65-0	TO 25	N/E
PETROLEUM DISTILLATE	8052-41-3	TO 75	100 ppm

*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): 480°F

SPECIFIC GRAVITY: 0.82

VAPOR PRESSURE: <0.10mmHG

VAPOR DENSITY: >1

% VOLATILE: 100

pH: N/A

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: <1

PHYSICAL DESCRIPTION: Lt. Amber Liquid, Solvent Odor

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: 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.