



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 DIESEL FUEL ADDITIVE – RTU **DATE PREPARED:** April 1, 2009
PART NUMBER: 74604 **CHROMATE INDUSTRIAL CORPORATION**
5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206
DOT CLASSIFICATION: Combustible Liquid
DOT SHIPPING NAME: None
PRODUCT TYPE: EMULSIFIER **HAZARD RATING: HEALTH: 2** **FLAMMABILITY: 2**
CHEMICAL FAMILY: HYDROCARBON BLEND **REACTIVITY: 0** **PERSONAL PROTECTION: B**

SECTION 2 – INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
MINERAL SPIRITS	8052-41-3	TO 95	100ppm
*2-BUTOXY ETHANOL	111-76-2	TO 8	25ppmTWA
SURFACTANT BLEND	MIXTURE	TO 4	N/E

*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): 315°F **SPECIFIC GRAVITY:** 0.85
VAPOR PRESSURE: 2mmHg **VAPOR DENSITY:** 4.9
% VOLATILE: 94-96 **pH:** 6-7
SOLUBILITY IN WATER: Insoluble **EVAPORATION RATE:** 0.12
PHYSICAL DESCRIPTION: Clear Liquid, Chemical Odor

SECTION 4 – REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustion

SECTION 5 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 105°F
FLAMMABILITY: Combustible
EXTINGUISHING MEDIA: Foam, Dry Chemical, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery.
UNUSUAL AND EXPLOSION HAZARDS: Closed drums may explode.

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.

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.