



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**

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**FOR CHEMICAL  
EMERGENCY**

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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CHROMATE DIESEL FUEL ADDITIVE

**PART NUMBER:** 74245, 74246, 74247,  
74248 and 74249

**PRODUCT TYPE:** EMULSIFIER

**CHEM. FAMILY:** HYDROCARBON BLEND

**DATE PREPARED:** March 11, 2009

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**DOT SHIPPING NAME:** NONE

**DOT CLASSIFICATION:** COMBUSTIBLE LIQUID

## SECTION 2 – INGREDIENTS INFORMATION

**HAZARD RATING:** HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: B

CHEMICAL NAME	CAS #	% / 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

**VAPOR PRESSURE:** 2mmHg

**% VOLATILE:** 94-96

**SOLUBILITY IN WATER:** Insoluble

**PHYSICAL DESCRIPTION:** Clear Liquid, Chemical Odor

**SPECIFIC GRAVITY:** 0.85

**VAPOR DENSITY:** 4.9

**pH:** 6-7

**EVAPORATION RATE:** 0.12

## 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 AND EXPLOSION HAZARD DATA

**FLASH POINT:** 105°F

**FLAMMABILITY:** Combustible

**EXTINGUISHING MEDIA:** Foam, Dry Chemical, CO<sub>2</sub>

**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.

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.

**INHALATION:** May cause irritation to upper tract.

**INGESTION:** May cause irritation of mucous membranes.

**SKIN:** May cause irritation.

**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: Not regulated

**SECTION 8 – FIRST AID PROCEDURE**

**SKIN:** Wash off with soap and water.

**INHALATION:** Remove to fresh air.

**EYES:** Flush with running water for 15 minutes.

**INGESTION:** *DO NOT INDUCE VOMITING.* Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

**SECTION 9 – PRECAUTIONS OF 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.**