



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: TOOLUBE™ CUTTING TOOL LUBRICANT

DATE PREPARED: JULY 08, 2008

PART NUMBER: 74523

PRODUCT TYPE: Lubricant

CHROMATE INDUSTRIAL CORPORATION

CHEMICAL FAMILY: N/A

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SECTION 2 – HAZARD INGREDIENTS / IDENTITY INFORMATION

HMS RATINGS:

Health: 1

Fire: 0

Reactivity: 0

Personal Protection: A

None

NO MATERIAL ITEMS ARE TO BE FOUND IN ANY STATES
RTK LIST THIS MATERIAL SHOULD BE CONSIDERED
NON-HAZARDOUS THIS IS A NON-CONTROLLED MATERIAL.

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 225°F

Specific Gravity (H₂O=1): 1.0365

Vapor Pressure (mm Hg): N/A

Melting Point: N/A

Vapor Density (Air = 1): N/D

Evaporation Rate (Butyl Acetate = 1): N/D

Solubility in Water: Dispersible

Appearance and Odor: Green semi-paste with almond odor

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None

Flammable Limits: LEL: NA UEL: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: None noted.

Unusual Fire and Explosion Hazards: None noted.

SECTION 5 – REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: None known.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition or By-products: None known.

Hazardous Polymerization: Will not occur.

SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY: Eyes, skin, inhalation and ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Eyes: Will cause irritation on contact.

Inhalation: Inhaling would be a highly unusual happening; however, smoke from welding parts with Toolube residue (heavy) may cause minor irritation to the throat.

Ingestion: Will cause nausea because of the soap base.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes: Entry into the eye will cause stinging and reversible redness of the conjunctive tissue.

Skin: Some prior skin conditions may be aggravated temporarily. If some animal base of hand soaps irritate, Toolube may irritate skin.

Inhalation: Mist may irritate mucous membranes.

Ingestion: Will cause nausea.

Medical conditions generally aggravated by exposure: None noted.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Wash with copious amounts of water for at least 15 minutes. Seek medical attention.

Skin: Wash exposed areas with soap and water.

SECTION 7 – HANDLING AND STORAGE

Steps to be taken in case material is released or spilled: If possible, return as much as possible to container, soak up balance with clay and dispose in sanitary landfill. Small amounts may be flushed into sanitary sewer.

Waste disposal method: Sanitary landfill or small amount may be disposed of into sanitary sewer.

Precautions to be taken when handling and storing: Material freezes and some separation may occur. Freezing will not effect capability of material to perform. Once thawed, stir material until smooth.

Other Precautions: None.

SECTION 8 – CONTROL MEASURES

Respiratory Protection: None except as noted with welding.

Ventilation: Local exhaust for mist or vapors

Protective Gloves: None.

Eye Protection: NIOSH approved safety goggles.

Other Protective Clothing or Equipment: None.

Work/Hygienic Practices: Usual good work practices. Clean up after use.

OTHER INFORMATION

The statements contained herein are offered for informational purposes only and are based upon technical data that Chromate Industrial Corp. believes to be accurate. It is intended for use only by persons having the necessary technical skills and at their own discretion and risk.