



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

1. IDENTIFICATION

PRODUCT NAME: Toolube™

DATE PREPARED: July 14, 2015

PART NUMBER: 74523

MANUFACTURER: CHROMATE INDUSTRIAL CORPORATION
5250-A Naiman Parkway, Solon, OH 44139 • www.chromate.com

RECOMMENDED USE: Metalworking lubricant/coolant for cutting metals

EMERGENCY TELEPHONE NUMBER OF THE COMPANY: (888) 567-2206

PRODUCT INFORMATION TELEPHONE NUMBER: (888) 567-2206

RECOMMENDED RESTRICTIONS: None known.

REGULATORY INFORMATION TELEPHONE NUMBER: (888) 567-2206

TRANSPORTATION EMERGENCY TELEPHONE NUMBER: (800) 424-9300

NATIONAL POISON CENTER: (800) 222-1222

2. HAZARDS IDENTIFICATION

GHS Classification (Hazcom-2012):

Physical: Not Hazardous

Health: Not Hazardous

Label elements: None required.

Hazard statements: None.

Precautionary statements: None.

Other Hazards: None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS number	%
Non-hazardous Ingredients	Proprietary	100%

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4 FIRST-AID MEASURES

Eye: Flush eyes with water, holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin: Wash thoroughly with plenty of water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air and keep comfortable for breathing. If irritation occurs, get medical attention.

Ingestion: If large amount is ingested, seek medical attention.

Most important symptoms/effects, acute and delayed: May cause slight eye and skin irritation. Inhalation of vapors or mist may cause respiratory irritation

Indication of immediate medical attention and special treatment needed: Immediate medical attention generally not required.

5. FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media: Use media that is suitable for the surrounding fire.

Specific hazards arising from the chemical: This product is not classified as combustible. Thermal decomposition may yield oxides of carbon and unidentified compounds.

Special protective equipment and precautions for firefighters: Wear NIOSH approved positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment. Use caution: slip hazard.

Environmental precautions: Report spills and releases as required to appropriate authorities.

Methods and materials for containment and cleaning up: Because of its viscous nature, this product is not expected to leak or spill. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal. Clean area thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes. Avoid prolonged skin contact. Avoid inhalation of vapor or mist. Do not transfer to unlabeled containers.

Conditions for safe storage, including any incompatibilities: Store at room temperature away from extreme heat and open flames.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure Limits
Non-hazardous Ingredients	None Established

Appropriate engineering controls: Use with adequate general or local exhaust ventilation to minimize exposure levels. If the product is used at high temperatures, local exhaust ventilation may be required.

Individual protection measures:

Respiratory protection: In operations where exposures are excessive, a NIOSH approved respirator with organic vapor/particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin protection: If skin irritation occurs, impervious gloves such as rubber or nitrile recommended where needed to avoid skin contact.

Eye protection: Safety glasses or goggles recommended where needed to avoid eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green semi paste.
Odor:	Slight almond odor.
Odor threshold:	Not available.
pH:	6.0 - 6.5
Melting point/freezing point:	0°C (32°F)
Boiling point:	107.22°F (225°C)
Flash point:	Not available.
Evaporation rate:	Not available.
Flammable Limits:	
LEL:	Not established.
UEL:	Not established.
Vapor pressure:	Not established.
Vapor density (air=1):	Not available.
Specific gravity:	1.0365
Water solubility:	Dispersable.
Octanol/water partition coefficient:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Oxidizing properties:	Not oxidizing.
Flammability (solid, gas):	Not available.

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use.
Chemical stability:	Stable under normal storage and handling conditions.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	Extreme heat and freezing.
Incompatible materials:	Avoid magnesium as this product is water based.
Hazardous decomposition products:	Thermal decomposition may yeild oxides of carbon and other unidentified compounds.

11. TOXICOLOGICAL INFORMATION

Potential health effects:

Eye:	May cause mild irritation.
Skin:	Prolonged contact may cause irritation and drying of the skin.
Inhalation:	No adverse effects expected at ambient temperatures. Inhalation of vaprs and fumes from thermal decomposition may cuase respiratory irriation.
Ingestion:	Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea.
Chronic hazards:	Prolonged skin contact may cause an allergic reaction.

Carcinogen status: None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, or the EU CLP.

Acute toxicity values: No data available. Components are not acutely toxic.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available. This product is not expected to be harmful to the environment.

Persistence and degradability: Product is degradable. Unsealed will begin to degrade rapidly.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, regional and national regulations.

14. TRANSPORT INFORMATION

DOT proper shipping name: Not regulated

DOT technical name: None.

DOT hazard class: None.

UN number: None.

DOT labels required (49CFR172.101): None.

IMDG shipping description: Not regulated

ID number: None.

Hazard class: None.

Packing group: None.

Labels required: None.

Marking required: None.

Placards required: None.

15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA hazard category (311/312): Not hazardous.

SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None.

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product contains trace amounts of substances known to the state of California to cause cancer and/or reproductive toxicity.

16. OTHER INFORMATION

Revision summary: New format to comply with OSHA Hazcom 2012

SDS Date of Preparation/Revision: 7/14/2015

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