



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL  
EMERGENCY**

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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** THREADLOCKER  
**PART NUMBER:** 74490 (0.338 fl. oz.) / 74513 (1.20 fl. oz.)

**DATE PREPARED:** April 8, 2009  
**REVISION DATE:** May 26, 2010

**PRODUCT TYPE:** ANAEROBIC ADHESIVE

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**HMIS: HEALTH: 1    FLAMMABILITY: 1    REACTIVITY: 1**

**NFPA: HEALTH: 1    FIRE HAZARD: 1    REACTIVITY: 1**

## SECTION 2 – COMPOSITION / INFORMATION ON HARMFUL INGREDIENTS

INGREDIENTS	CAS NO.	OSHA TLV	ACGIH TLV	OTHER LIMITS	%COMPOSITION
POLYGLYCOL DIMETHACRYLATE	25852-47-5	N/A	N/A	N/A	60-65
POLYGLYCOL OLEATE	9004-96-0	N/A	N/A	N/A	26-32
SACCHARIN	81-07-02	N/A	N/A	N/A	4-6
PROPYLENE GLYCOL	57-55-6	N/A	N/A	N/A	2-4
SILICA, AMORPHOUS FUMED	112945-52-5	6mg/m <sup>3</sup>	10mg/m <sup>3</sup>	3mg/m <sup>3</sup>	2-4
CUMENE HYDROPEROXIDE	80-15-9	N/A	N/A	1ppm (6mg/m <sup>3</sup> )	1-3
N,N-DIALKYL TOLUIDINES	613-48-9	N/A	N/A	N/A	0.2-1.1

## SECTION 3 – HAZARDS IDENTIFICATION

**PRIMARY ROUTES OF ENTRY:** N/A

**SYMPTOMS OF EXPOSURE:** Vapor is irritating to eyes, skin, and nose. Prolonged and repeated contact may cause allergic reactions in sensitive individuals.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No applicable information found.

## SECTION 4 – FIRST AID MEASURES

**Ingestion:** *DO NOT TRY TO INDUCE VOMITING.* Stay calm. Seek medical attention.

**Inhalation:** Remove to fresh air, if symptoms persist, seek medical attention.

**Skin Contact:** Flush with water.

**Eye Contact:** Flush with water for at least 15 minutes. Seek medical attention.

## SECTION 5 – FIRE-FIGHTING MEASURES

**FLASH POINT:** >200°F (TCC)

**EXTINGUISHING MEDIA:** Foam, dry chemical, or CO<sub>2</sub>

**SPECIAL FIRE-FIGHTING PROCEDURES:** Wear self contained breathing apparatus.

**UNUSUAL FIRE / EXPLOSION HAZARDS:** None

**HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:** Irritating organic vapors

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Soak up with an inert absorbent. Store in a partly filled, closed container. Dispose in accordance with pertinent national legislation.

## SECTION 7 – HANDLING AND STORAGE

Store at or below 100°F to maximize shelf life. Avoid skin and eye contact. Avoid inhalation of vapors.

N/A — NOT APPLICABLE

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

N/L — NOT LISTED

**SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION**

**EYE PROTECTION:** Safety goggles or glasses.

**RESPIRATORY PROTECTION:** Always use appropriate filter mask / respirator.

**SKIN PROTECTION:** Polyethylene gloves are recommended.

**VENTILATION:** Good general or local exhaust ventilation is required to maintain vapor concentration below TLV.

**SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES**

**FORM:** Liquid

**ODOR:** Mild

**BOILING POINT:** >300°F

**VAPOR PRESSURE @ 80°F:** <5mm

**V.O.C. CONTENT BY WEIGHT:** 4.5%

**COLOR:** Blue

**SOLUBILITY IN WATER:** Slight

**SPECIFIC GRAVITY @ 75°F:** 1.08

**FLASH POINT:** >200°F

**SECTION 10 – REACTIVITY AND STABILITY**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY:** None

**CONDITIONS TO AVOID:** No applicable information found.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**ESTIMATED ORAL LD<sub>50</sub>:** >5000 mg/kg

**ESTIMATED DERMAL LD<sub>50</sub>:** >2000 mg/kg

Liquid is a skin and eye irritant. Vapors may irritate eyes, nose, and throat.

**SECTION 12 – ECOLOGICAL INFORMATION**

No applicable information found.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Anaerobics must be disposed of in accordance with all national and local regulations.

**SECTION 14 – TRANSPORTATION INFORMATION**

Not considered hazardous for the purposes of transportation.

**OTHER INFORMATION**

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