



MATERIAL 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

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 ³	10mg/m ³	3mg/m ³	2-4
CUMENE HYDROPEROXIDE	80-15-9	N/A	N/A	1ppm (6mg/m ³)	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 CO₂

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 LD₅₀: >5000 mg/kg

ESTIMATED DERMAL LD₅₀: >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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