



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: 268 HI-STRENGTH RED THREADLOCKER **DATE PREPARED:** JULY 11, 2011
PART NUMBER: 74563
PRODUCT TYPE: ANAEROBIC SEALANT **CHROMATE INDUSTRIAL CORPORATION**
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SECTION 2 — HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

HMIS: HEALTH: 2 **FLAMMABILITY: 1** **PHYSICAL HAZARD: 1** **PERSONAL PROTECTION: See Section 8**

PHYSICAL STATE: Paste **COLOR:** Red **ODOR:** Mild

WARNING: MAY CAUSE EYE, SKIN and RESPIRATORY TRACT IRRITATION.
MAY CAUSE ALLERGIC SKIN REACTION.

RELEVANT ROUTES OF EXPOSURE: SKIN, LUNGS, and EYES

POTENTIAL HEALTH EFFECTS

INHALATION: May cause respiratory tract irritation.

SKIN CONTACT: May cause allergic skin reaction. May cause skin irritation.

EYE CONTACT: May cause irritation.

INGESTION: Not expected to be harmful by ingestion.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: EYE, SKIN, and RESPIRATORY DISORDERS.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	%
POLYGLYCOL DIMETHACRYLATE	25852-47-5	30 - 60
2-PROPENOIC ACID, 2-METHYL-, (1-METHYLETHYLIDENE)	24448-20-2	10 - 30
POLYURETHANE METHACRYLATE RESIN	Proprietary	10 - 30
THIXOTROPIC AGENT	Proprietary	10 - 30
SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE	112945-52-5	1 - 5
SACCHARIN	81-07-2	1 - 5

SECTION 4 — FIRST AID MEASURES

INHALATION: Move to fresh air. If symptoms develop and persist, get medical attention.

SKIN CONTACT: Remove contaminated clothing and footwear. Wash clothing before reuse. Wash with soap and water. If symptoms develop and persist, get medical attention.

EYE CONTACT: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

INGESTION: *DO NOT INDUCE VOMITING.* Keep individual calm. Get medical attention.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 5 — FIRE-FIGHTING MEASURES

FLASH POINT: Product is a solid.
BURN RATE: Greater than 7 cms (2.8 inches)
AUTO-IGNITION TEMPERATURE: Not available
FLAMMABLE/EXPLOSIVE LIMITS LOWER: Not available **UPPER:** Not available
EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide.
SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
UNUSUAL FIRE OR EXPLOSION HAZARDS: None
HAZARDOUS COMBUSTION PRODUCTS: Oxides of Sulfur. Oxides of Nitrogen. Oxides of Carbon. Irritating organic vapors.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.
ENVIRONMENTAL PRECAUTIONS: Do not allow product to enter sewer or waterways.
CLEAN-UP METHODS: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a partly filled, closed container until disposal.

SECTION 7 — HANDLING AND STORAGE

HANDLING: Use only with adequate ventilation. Prevent contact with eyes, skin, and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.
STORAGE: For safe storage, store at or below 38°C (100.4°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
For information on product shelf life contact CIC Customer Service at (800) BUY-BOLT.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

HAZARDOUS COMPONENTS	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
POLYGLYCOL DIMETHACRYLATE	None	None	None	None
2-PROPENOIC ACID, 2-METHYL-, (1-METHYLETHYLIDENE)	None	None	None	None
THIXOTROPIC AGENT	None	None	None	None
BISPHENOL A FUMARATE RESIN	None	None	None	None
SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE	10 mg/m ³ TWA Inhalable Dust 3 mg/m ³ TWA Respirable Fraction	20 MPPCF TWA 0.8 mg/m ³ TWA	None	None
SACCHARIN	None	None	None	None

ENGINEERING CONTROLS: No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.
RESPIRATORY PROTECTION: Use NIOSH-approved respirator if there is potential to exceed exposure limit(s).
EYE/FACE PROTECTION: Safety goggles or safety glasses with side shields.
SKIN PROTECTION: Natural rubber gloves. Butyl rubber gloves. Neoprene gloves. Use impermeable gloves and protective clothing as necessary to prevent skin contact.

N/A — NOT APPLICABLE N/D — NOT DETERMINED N/E — NONE ESTABLISHED N/R — NOT REGULATED
 N/L — NOT LISTED

SECTION 14 — TRANSPORTATION INFORMATION

The shipping classifications in this sections are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

U.S. DEPARTMENT OF TRANSPORTATION GROUND (49 CFR)

PROPER SHIPPING NAME: Not Regulated
IDENTIFICATION NUMBER: None

HAZARD CLASS OR DIVISION: None
PACKING GROUP: None

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

PROPER SHIPPING NAME: Not Regulated
IDENTIFICATION NUMBER: None

HAZARD CLASS OR DIVISION: None
PACKING GROUP: None

WATER TRANSPORTATION (IMO/IMDG)

PROPER SHIPPING NAME: Not Regulated
IDENTIFICATION NUMBER: None

HAZARD CLASS OR DIVISION: None
PACKING GROUP: None

SECTION 15 — REGULATORY INFORMATION

UNITED STATES REGULATORY INFORMATION

TSCA 8 (B) INVENTORY STATUS: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12(B) EXPORT NOTIFICATION: None above reporting de minimus.

CERCLA/SARA SECTION 302 EHS: None above reporting de minimus.

CERCLA/SARA SECTION 311/312: Immediate Health, Delayed Health.

CERCLA/SARA 313: None above reporting de minimus.

CALIFORNIA PROPOSITION 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CANADA REGULATORY INFORMATION

CEPA DSL/NDL STATUS: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

WHMIS HAZARD CLASS: D.2.B

SECTION 16 — OTHER INFORMATION

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Chromate Industrial Corporation (CIC) does not assume responsibility for any results obtained by persons over whose methods CIC has no control. It is the user's responsibility to determine the suitability of CIC's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of CIC's products. In light of the foregoing, CIC specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of CIC's products. CIC further disclaims any liability for consequential or incidental damages of any kind, including lost profits.