



# 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:** BEAD SEALER

**DATE PREPARED:** July 20, 2008

**PART NUMBER:** 52178

**PRODUCT TYPE:** Toluene & Natural Rubber Blend

**CHROMATE INDUSTRIAL CORPORATION**

**CHEM. FAMILY:** Rubber Compound

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**MOLECULAR WT:** N/A

**DEPT. OF TRANSPORTATION:** CFR 49

**SHIPPING NAME:** ORM-D

**HAZARD CLASSIFICATIONS #:** CFR 49 FLAMMABLE LIQUID

**CAS#:** N/A

**CAS NAME:** N/A

## SECTION 2 – PHYSICAL DATA

**Boiling Point:** 231°F (0.760mm Bg)

**Freezing Point:** N/A

**Specific Gravity:** N/A

**Vapor Pressure at 20°C:** 760 TORR

**Vapor Density:** N/A

**Evaporation Rate:** N/A

**% Volatiles by Volume:** 90.0

**Solubility in Water (% by Wt.):** N/A

**Appearance and Odor:** Black liquid with solvent odor.

## SECTION 3 – INGREDIENTS

MATERIAL	%	TLV UNITS	HAZARD	CAS#
Toluene*	80-85	100 PPM	Flammable-Irritant	108-88-3
Carbon Black	5	3.5 mg/ m <sup>3</sup>	Irritant	1333386-4
Uncured Natural Rubber	15-18			N/A

\* All chemical compounds marked with an asterisk are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super Fund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

## SECTION 4 – FIRE AND EXPOSURE HAZARD DATA

**Flash Point (Test Methods):** 40°F (CC)

**Flammable Limits in Air (% by Volume):** Lower: 1.27 Upper: 7.0

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry chemical.

**Special Fire-Fighting Procedure:** None.

**Unusual Fire & Hazard Explosion Hazards:** None.

## SECTION 5 – HEALTH HAZARD DATA

**EXPOSURE LIMITS: TLV, PEL, and SOURCE:** Indicated in Section 3.

**ACUTE EFFECTS OF OVEREXPOSURE:**

**Swallowing:** May cause gastric irritation.

**Skin Absorption:** Irritant.

**Inhalation:** Irritant.

**Skin Contact:** Irritant. (Mild)

**Eye Contact:** Irritant. (Mild)

**CHRONIC EFFECTS OF OVEREXPOSURE:** N/A

**OTHER HEALTH HAZARDS:** N/A

N/A — NOT APPLICABLE  
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

**EMERGENCY & FIRST AID PROCEDURES**

**Swallowing:** Give 2 glasses of water. DO NOT induce vomiting. Call a physician immediately.

**Skin:** Wash with soap and water. Remove contaminated clothing.

**Inhalation:** Give oxygen.

**Eyes:** Flush with for 15 minutes. Get prompt medical attention.

**PRIMARY ROUTE OF ENTRY:** Inhalation.

**NOTE TO PHYSICIAN:** N/L

**SECTION 6 – REACTIVITY DATA**

**STABILITY:** Stable.

**Conditions to Avoid:** See below.

**Incompatibility (Materials to Avoid):** Strong acids, strong oxydizing agents.

**Hazardous Combustion or Decomposition Products:** N/L

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** See below.

**SECTION 7 – SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** N/L

**WASTE DISPOSAL METHOD:** N/L

**SECTION 8 – SPECIAL PROTECTION INFORMATION**

**Respiratory Protection (Specify Type):** None.

**Ventilation:** Keep concentration below LTV.

**Protective Gloves:** N/L

**Eye Protection:** Safety glasses.

**Other Protective Equipment:** Work Clothes.

**SECTION 9 – SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Product extremely flammable, may be ignited by heat, sparks, flame or other source of ignition.

**OTHER PRECAUTIONS:** None.

**SECTION 10 – CARCINOGEN EVALUATION**

None of the raw material components of this product are known or suspected to be carcinogens.

**SECTION 11 – HMIS RATING**

<b>HEALTH:</b>	<b>FLAMMABILITY:</b>	<b>REACTIVITY:</b>	<b>PERSONAL PROTECTIVE EQUIPMENT:</b>
1	3	0	A

**OTHER INFORMATION**

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