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# Material Safety Data Sheet

## I. PRODUCT IDENTIFICATION

**PRODUCT NAME:** **Check-Mate 2**  
**CHEMICAL NAME:** Acrylic Emulsion Polymers  
**T.S.C.A. STATUS:** Yes  
**CHEMICAL FORMULA:** Mixture

## II. HAZARDOUS INGREDIENTS

<b>COMPONENTS:</b>	<b>%</b>	<b>CAS Reg. #</b>
Acrylic polymer	50 max.	Nonhaz
Glycol Dibenzoate	25 max.	Nonhaz
Inorganic filler	70 max.	Mixture
Mineral spirits	5 max.	8032-32-4

## III. PHYSICAL DATA

**APPEARANCE:** Viscous Paste  
**COLOR:** Pigmented  
**ODOR:** Slight  
**SPECIFIC GRAVITY:** Approx. 1.425 g/ml  
**BULK DENSITY:** Approx. 11.9 lbs./gal  
**SOLUBILITY IN WATER:** Soluble  
**VOC:** 57 Grams/Liter

## IV. FIRE & EXPLOSION DATA

**FLASH POINT F° (C°):** Not applicable  
**EXTINGUISHING MEDIA:** Not applicable  
**SPECIAL FIRE FIGHTING PROCEDURES / UNUSUAL FIRE OR EXPLOSION HAZARDS:**

Firefighters should wear self contained breathing apparatus and full protective gear. Material can splatter above 212°F (100° C). Polymer film can burn at these temperatures.

## V. HEALTH EFFECTS DATA

**ANIMAL TOXICITY ORAL, LD50 (INGESTION):** Greater than 5000 mg/kg (rat)  
**EYE EFFECTS:** Moderately irritating (rabbit)  
**SKIN EFFECTS:** Slightly irritating to the skin. (rabbit)

### **HUMAN EFFECTS OF OVEREXPOSURE:**

Inhalation: vapor or mist can irritate nose, throat and lungs and cause headache, nausea, dizziness and mild intoxication.  
Skin Contact: slightly irritating to the skin with some drying, splitting and cracking on repeat contact.

Eye Contact: moderately irritating to eyes.

### **WORKPLACE EXPOSURE LIMITS:**

STEL	TD resp
10 mg/m3	125 ppm MS

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### VI. EMERGENCY & FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with running water for 15 minutes Consult a physician.

**SKIN CONTACT:** Remove uncured product with a dry cloth or towel. Wash thoroughly with soap and water.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen.

**INGESTION:** Consult a physician immediately. If swallowed dilute by giving 2 glasses of water to drink. Never give anything by mouth to an unconscious person.

### VII. EMPLOYEE PROTECTION RECOMMENDATIONS

**EYE PROTECTION:** None normally required. However, when applied to overhead surfaces, safety glasses are suggested.

**SKIN PROTECTION:** None required under ordinary conditions of use

**RESPIRATORY PROTECTION:** None required unless vapor concentrations are excessive. ANIOSH approved organic vapor cartridge respirator can be used. Observe the manufacturers directions concerning the use of respiratory protection.

**VENTILATION:** No special requirements. Local exhaust of dilution air will help dissipate vapors in enclosed or poorly ventilated spaces.

### VIII. REACTIVITY DATA

**STABILITY:** Stable

**POLYMERIZATION:** Will not occur

**INCOMPATIBILITY (MATERIALS TO AVOID):** Not applicable

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not applicable

### IX. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Cover with dry absorbent material such as sand or dirt. Scoop up and place in appropriate container.

**WASTE DISPOSAL METHOD:** Landfill or incinerate in accordance with Federal, State or local environmental control regulations

### X. SPECIAL PRECAUTIONS & STORAGE DATA

**STORAGE TEMPERATURE (MIN / MAX):** Min. 34°F (-1°C), Max. 140°F (60°C)

**AVERAGE SHELF LIFE:** One year in original sealed container

**SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):** Excessive heat or cold.

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:** Store in dry area away from heat or cold

### XI. SHIPPING DATA

**TECHNICAL SHIPPING NAME:** Caulking Compound

**D.O.T. HAZARD CLASSIFICATION:** Non- Regulated

**FRT. CLASS PKG:** Class 55, NMFC 76720