

# MATERIAL SAFETY DATA SHEET

## CR-WRC STAIN (34 COLORS)

### SECTION I

#### Product Identification and General Information

Product Name: CR-WRC STAIN (34 COLORS)

Product Class: Acrylic Emulsion

HMIS Codes: Health: 1  
Flammability: 1  
Reactivity: 0

Date Prepared: 4/24/2007

24 Hour Emergency Assistance

Chemtrec: 1-800-424-9300

MSDS Code - J895

### SECTION II

#### Hazardous Component

<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	
Propylene Glycol	772-18-5	N/E	N/E
Butyl Glycol	57-55-6	N/E	N/E
Butyl Cellosolve	111-76-2	50ppm	N/E
Dipropylene Glycol Monomethyl Ether	34590-94-8	100ppm	150ppm
2,2,4-Trimethyl-1,3-Pentanedioil Monoisobutyrate	25265-77-4	N/E	N/E

### SECTION III

#### Physical Data

Boiling Point: (212°F)

Vapor Pressure: Not Established

Vapor Density: Heavier than air.

Specific Gravity: 1 (water=1)

Percent Volatiles: 90

Solubility in Water: Soluble

Evaporation Rate: Equal to water

Appearance: Colored Liquid

Odor: Slight

### SECTION IV

#### Fire and Explosion Hazard Data

Extinguishing Media: Dry chemical, water, foam or carbon dioxide. Fire Fighting Procedures: Flood with copious amounts of water.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus with a full-face piece operated in positive pressure mode and full protective clothing. Water may be used to cool closed containers to prevent pressure build up and possible auto ignition or explosion when exposed to extreme heat.

Unusual Fire and Explosion Hazard: Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. This material may produce a floating fire hazard since the vapors may travel or be moved by air currents and be ignited. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

### SECTION V

#### Reactivity Data

Hazardous Polymerization: Will not occur.

Conditions To Avoid: Elevated temperatures. Contact with oxidizing agent.

Hazardous Decomposition Products: Can produce Carbon Monoxide and / or Carbon Dioxide.

Incompatibility: Oxidizers.

Stability: Stable.

N/A = Not Applicable, N/E = Not Established, N/D = No Data, N/R = Not Required

## SECTION VI

### **Health Hazard Data**

Primary Routs of Entry: Inhalation, Skin contact.

Effects of Over Exposure:

Inhalation: Nasal and respiratory irritation, dizziness, drowsiness, weakness, fatigue, confusion, nausea, headache, vertigo, possible unconsciousness, even asphyxiation. Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, qualified personnel may give oxygen. Obtain medical attention.

Skin Contact: Brief contact may cause slight irritation with itching and local redness. Prolonged contact may cause more severe irritation, with discomfort or pain, local redness and swelling, and possible tissue destruction.

Eye Contact: Irritation of eyes.

Ingestion: Amounts ingested incidental to consumer and industrial handling are not likely to cause injury; however, ingestion of large amounts could cause serious injury.

## SECTION VII

### **First Aid**

Inhalation: Move victim to fresh air at once. If breathing has stopped, perform artificial respiration. Get medical attention as soon as possible.

Skin Contact: Wash off quickly with plenty of water, then soap and water; remove contaminated clothing. Wash contaminated clothing before reuse.

Eye Contact: Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention immediately. Contact lenses should not be worn when working with this material.

Ingestion: If swallowed, obtain medical treatment immediately.

Medical Conditions Aggravated By Exposure: This product is not expected to aggravate existing medical conditions; however, ingredients contained in this product have been reported to aggravate preexisting eye, skin, respiratory disorders, lung disorders and kidney disorders.

Supplemental Health Information: This product contains crystalline silica, which is considered a hazard by inhalation. The IARC has determined that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and limited evidence for the carcinogenicity of crystalline silica to humans. Crystalline silica is also a know cause of silicosis, a non-cancerous lung disease.

## SECTION VIII

### **Special Protection Information**

Personal Protective Equipment: Eye wash, safety shower.

Respiratory Protection: Control environmental concentrations below applicable standards. Where respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR1910.134.

Ventilation: Provide dilute ventilation or local exhaust to prevent build-up of vapors.

Protective Gloves: Usual hand protection for paint application - if repeated contact Nitrile gloves.

Eye Protection: Safety glasses, chemical goggles, splash guards or side shields or face shields

Other Protective Clothing or Equipment: Chemical apron, eye bath, safety shower.

## SECTION IX

### **Spill or Leak Procedures**

Material Released or Spilled: Comply with all applicable health and environmental regulations. Ventilate area. Spills may be collected with absorbent material.

Waste Disposal: Dispose in accordance with all applicable regulations. Avoid discharge into natural waters.

## SECTION X

### **Shipping Data**

D.O.T. Shipping Name: Paint Related Material

Technical Shipping Name: Acrylic Emulsion

D.O.T. Hazard Class: Not Regulated

UN/NA Number: N/A

Reportable Quantity: None

D.O.T. Labels Required: None

NMFC # 149980-2

Freight Class: 55

N/A = Not Applicable, N/E = Not Established, N/D = No Data, N/R = Not Required