



# WESTERN COLLOID

## Material Safety Data Sheet

### # 298E ELASTOMERIC ASPHALT EMULSION

(Water Based Asphaltic Roof Coating)

Date: 07/15/2009

Chemical Formula: Mixture

#### **SECTION 1 - MANUFACTURER INFORMATION**

Manufacturer's Name:	Western Colloid S.C., Inc.	Western Colloid N.C., Inc.
Address:	654 E. 60 <sup>th</sup> St., Los Angeles, CA 90001	700 71 <sup>st</sup> Ave., Oakland, CA 94621
Emergency Phone No.:	323-231-8292	510-430-0270
Information Phone No.:	323-231-8292	510-430-0270

#### **SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>%</u>	<u>TLV</u>
Clay (Siliceous Materials)	N/A	< 25.	NDA
Crystalline Silica (as dust)	14808-60-77	< 1.0	.01 mg/m <sup>3</sup>
Asphalt (TLV is for fumes when heated)	8052-42-4	< 40.0	5 mg/m <sup>3</sup>
Texanol	25265-77-4	<1.	n/a
Proprietary Polymers (water base / non hazardous): Acrylic Polymer	25852373	< 22.0	NDA
Water	7732-18-5	> 40.0	NDA

#### **SECTION III - PHYSICAL DATA**

Appearance: Brown, viscous liquid.	Odor: Mild asphaltic odor.
V.O.C Actual = 6 gm/ltr	Regulatory = 13 gm/ltr
Boiling Point: 212°F	Evaporation Rate (Butyl Acetate=1): <1
Vapor Pressure (mmHG): 17.	Specific Gravity (Water=1): 1.02
Water Solubility: Dissolves in water	Melting Point: N/A
Vapor Density (Air=1): <1	% Volatile by Weight: 45-50 (water)

#### **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Auto Ignition Temperature: N/A  
Flash Point: N/A  
Extinguishing Media: Not Required (Water base liquid / will not burn)  
Unusual Fire or Explosion Hazards: Dried product can burn. Use water, foam, CO<sub>2</sub> or dry chemical extinguishers.  
Special Fire-Fighting Procedures: Use breathing apparatus in enclosed areas.

#### **SECTION V - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability (Thermal, Light): Stable  
Incompatibility (Material to Avoid): None known  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: None known

#### **SECTION VI - HEALTH HAZARDS**

Acute: No evidence of adverse effects from available information.

Chronic: No evidence of adverse effects from available information.

Medical conditions aggravated by exposure: Mild irritation or redness if prolonged exposure to skin and eyes.

**SECTION VII - EMERGENCY & FIRST AID**

Inhalation: Should not occur. Remove to fresh air.  
Skin: Wash with soap and clean water.  
Eyes: Rinse with clean water.  
Ingestion: Should not occur. If large amount is swallowed, consult physician.

**SECTION VIII - INDUSTRIAL HYGIENE CONTROL MEASURES**

Ventilation: None under normal conditions. Mechanical if sprayed in enclosed areas.  
Respiratory Protection: If mist is present or if sprayed in enclosed areas, use MSHA/NIOSH approved mask for mist.  
Protective Gloves: Impervious to water.  
Eye Protection: Safety glasses or goggles. Available eye wash.  
Other Protective Equipment: N/A

**SECTION IX - ENVIRONMENTAL PROTECTION INFORMATION**

Steps in Case of Spill: Enclose with diking material. Scoop up wet material for reclamation and reuse. Let residue dry or wash down.

Waste Disposal Method: Standard waste disposal for dry material subject to local and Federal regulations. Conservation and Recovery Act (RCRA) (40CFR 261).

**Handling and Storage Precautions:** Store containers in cool dry area away from direct sunlight. Protect from freezing. Keep lids tightly closed when not in use.

**DOT Shipping Requirements:** Not DOT regulated.

**SECTION X - OTHER INFORMATION**

	Health	Flammability	Reactivity
HMIS* Rating:	1	0	0
NFPA** Rating			

Notice: These ratings involve data and interpretations that may vary from company to company and are intended only for rapid, general identification of the magnitude of the specific hazard. TO DEAL ADEQUATELY WITH THE SAFE HANDLING OF THIS MATERIAL ALL OF THE INFORMATION CONTAINED IN THIS MSDS MUST BE CONSIDERED. The customer is responsible for determining the proper personal protective equipment needed for its particular use of this material.

- \* Hazardous Materials Identification Systems [HMIS] Revised RAW MATERIALS RATING MANUAL, National Paint & Coatings Association, Fall 1984.
- \*\* NFPA 704 Standard System for the Identification of the Fire Hazards of Materials, National Fire Protection Association, 1985

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