

HILLSBORO ELEMENTARY SCHOOLS215 S.E. 5th Ave.  
HILLSBORO, OR 97123

## MATERIAL SAFETY DATA SHEET

CM 0016

MANUFACTURER: Western Colloid Prod.  
700 71st. Avenue  
Oakland, Calif. 95621

EMERGENCY TELEPHONE NO:  
(415) 430-0270  
1-(800)-424-9300 Chemtrec

## SECTION I. MATERIAL IDENTIFICATION

Common/Trade Name: 298 Asphalt Emulsion  
Chemical Name: N/A  
Chemical Family: Hydrocarbon

## SECTION II. HAZARDOUS INGREDIENTS

Ingredients:	%	TLV Units
Hazardous mixtures of other liquids, solids, or gases		
Asphalt	50	N/A
Siliceous Materials	6	N/A

## SECTION III. PHYSICAL DATA

Boiling Point (°F): 212°F	Specific Gravity (Water=1): 1.02
Vapor Pressure (mm Hg): Same as H2O	Percent Volatile (By volume): 45%
Vapor Density (Air=1): Same as H2O	
Solubility in Water: yes	Evaporation Rate (Bu.Ac. = 1): N/A
Appearance and Odor: Brown viscous liquid, no noticeable odor.	

## SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: None(Base Asphalt 500°F, COC) Flammable Limits: N/A  
Extinguishing Media: CO2, Dry Chemicals,  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: CO, CO2, and oxygenates can be formed upon combustion. Do not heat above flash point of asphalt.

## SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: As asphalt fume, 5Mg/M3 TWA  
Effects of Overexposure:

Eyes: N/A  
Skin: Prolonged contact may cause dermatitis.  
Breathing: If product is excessively heated, petroleum fume can result in dizziness or vomiting.  
Swallowing: N/A  
Emergency and First Aid Procedures:  
Eyes: Flush with water, etc.

Skin: Flush with water, etc. (cool)  
Breathing: N/A  
Swallowing: N/A

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#### SECTION VI. REACTIVITY DATA

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Stability: Stable  
Conditions To Avoid: N/A  
Incompatible With: Avoid strong oxidizers.  
Hazardous Decomposition Products: None  
Hazardous Polymerization: Will not occur  
Conditions To Avoid: N/A

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#### SECTION VII. SPILL OR LEAK PROCEDURES

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Procedures In Case of Spill or Leak: Recover spilled product with shovel or scoop. Avoid skin contact.  
Waste Disposal: Dispose of waste in accordance with applicable local, state & federal regulation.

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#### SECTION VIII. SPECIAL PROTECTION INFORMATION

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Type of Respiratory Protection: Not required in normal use of product.  
Ventilation: Not required in normal use.  
Protective Gloves: Yes  
Eye Protection: Yes  
Other Protective Equipment: N/A

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#### SECTION IX. SPECIAL PRECAUTIONS

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Handling/Storage Precautions: Store above freezing.  
Other Precaution: Avoid prolonged skin contact.