

HILLSBORO ELEMENTARY SCHOOLS215 S.E. 5th Ave.  
HILLSBORO, OR 97123MATERIAL SAFETY DATA SHEET CM 0037

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

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

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SECTION I. MATERIAL IDENTIFICATION

Common/Trade Name: #101 Coal Tar Pitch/Patch  
Chemical Name: N/A  
Chemical Family: Coal Tar Hydrocarbons

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SECTION II. HAZARDOUS INGREDIENTS

Ingredients:	%	TLV Units
Coal Tar Pitch	90	Not given
Siliceous Materials	2	Not given
Asbestos	8	Not given

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SECTION III. PHYSICAL DATA

Boiling Point (\*F): Initial Greater than 150      Specific Gravity (Water=1): Greater than 1  
Vapor Pressure (mm Hg): Less than 5      Percent Volatile (By volume): Negligible

Vapor Density (Air=1): Greater than 1

Solubility in Water: Negligible

Evaporation Rate (Bu.Ac. = 1): Less than 1

Appearance and Odor: N/A

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SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: PMCC 200°F      Flammable Limits: N/A  
Extinguishing Media: CO2, Dry Chemicals, Carbon dioxide, foam or sand.  
Special Fire Fighting Procedures: Self-contained respiratory equip & clothes.  
Unusual Fire and Explosion Hazards: Water spray can control uncontrolled tar fire

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SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: 0.2 Mg/M3 for fumes(coal tar pitch Volatiles\_Benzene Soluble fraction).

Effects of Overexposure:

Eyes: Fumes are irritating to eyes.

Skin: Irritating to skin. Dust or fumes may sensitize skin to sunlight and cause sunburn-type reactions. Prolonged and/or repeated exposure to skin may lead to dermatitis, &amp; w/poor indust. hygiene to skin cancer.

Breathing: Irritating to respiratory tract.  
Swallowing: N/A  
Emergency and First Aid Procedures:  
Eyes: Flush eyes immediately with plenty of water for 15 min. Call a physician.  
Skin: Remove with waterless hand cleaners or soap and water. If hot molten material is spilled on skin, cool immediately with cold water. Call a physician. Treat sunburn symptomatically.  
Breathing: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give Oxygen. Call a physician.  
Swallowing: N/A

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#### SECTION VI. REACTIVITY DATA

Stability: Stable  
Conditions To Avoid: None known  
Incompatible With: None known  
Hazardous Decomposition Products: When burned, toxic fumes may be emitted.  
Hazardous Polymerization: Will not occur  
Conditions To Avoid: N/A

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#### SECTION VII. SPILL OR LEAK PROCEDURES

Procedures In Case of Spill or Leak: When heated, avoid breathing fumes and contact with skin and eyes. Avoid sources of ignition. Allow molten material to cool thoroughly and avoid walking on unsafe crust. Contain with dikes and barriers or with absorbent solids, such as sand, earth, etc., and re-cover.  
Waste Disposal: Dispose of in an approved facility. May be subject to hazardous waste regulations in certain jurisdictions.

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#### SECTION VIII. SPECIAL PROTECTION INFORMATION

Type of Respiratory Protection: If ventilation is inadequate to meet the PEL, appropriate MSHA/NIOSH approved respirators are to be worn.  
Ventilation: Sufficient ventilation of volume and pattern provided to control aerosol-vapor concentrations below the PEL in Section II.  
Protective Gloves: Impervious gloves  
Eye Protection: Safety glasses or goggles; if molten, face shield.  
Other Protective Equipment: Full clothing, including heavy-soled, protective shoes, and exposed skin protection using approved sun-screen lotions or creams.

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#### SECTION IX. SPECIAL PRECAUTIONS

Handling/Storage Precautions: If fumes or dusts are present, avoid sparks and/or open flame.  
Other Precaution: Avoid prolonged or repeated contact with eyes, skin, or clothing. A complete soap and water shower should be taken at the end of each working day. A complete change of work clothing if contaminated. For areas deficient in oxygen, use MSHA/NIOSH approved self-contained air units.

Date of Preparation: None given