



EMERGENCY NUMBERS: CHEMTREC (800) 424-9300  
Website: <http://www.basemastic.com>

## BASEMASTIC BM-CCH2o SAFETY DATA SHEET

### 1- IDENTIFICATION

**Product Name** Basemastic BM-CCH2o  
Dust Control & Dust Suppression

**Chemical** Emulsion Modified Polymer & Polyvinyl Copolymer Acetate

**Effective Date:** 05/05/2017 Date Printed: 06/06/2020

### 2- HAZARDOUS IDENTIFICATION

HMIS Rating:

Health	0	No significant risk to health
Flammability	0	Material will not burn
Reactivity	0	Stable – non-reactive and non-explosive
Special Hazard	0	No special hazard under normal

### 3- HAZARDOUS INGREDIENTS:

1) **CHEMICAL NAME** CAS #%

Contains no ingredient known to be hazardous as defined by OSHA 29 CFR 1910. 1000 (subpart z), and OSHA 29. CFR 1910. 1200.

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not "Hazardous" per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

#### Product Description

Basemastic PM100 is formulated with polymer emulsion and polyvinyl acetate binding properties to seal the surface of the roads and controls fugitive dust and stabilize the soil. PM100 is the advance environmental performance solution for dust suppression, fines preservation and soil stabilization

#### Applications

Basemastic PM100 is applied neat to soil using applicator trucks equipped with spray bars. PM100 works well on all soil and aggregate type and stabilize deep dust and loose surface materials. After the application, the pneumatic compactor is used to smooth the surface.



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### **2) PHYSICAL PROPERTIES DATA:**

Vapor Pressure:	As water
Vapor Density:	As water
Solubility In Water:	100% Complete
pH @10%:	4.0 – 7.0
Sp. Gravity: @ 60°F	1.04+ - 0.01
Appearance:	Milky-White Liquid
Odor:	Bland odor
Storage	≥40°F (4 °C)

### **3) FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: None  
Method Used: PMCC

#### FLAMMABLE LIMITS:

LFL: None  
UFL: None

EXTINGUISHING MEDIA: Product will not burn.

FIRE & EXPLOSION HAZARDS: Cool fire-exposed containers with water.

FIRE-FIGHTING EQUIPMENT: Use NIOSH-approved self-contained breathing apparatus.

### **4) REACTIVITY DATA:**

STABILITY: (conditions to avoid) Stable under normal storage and use conditions  
INCOMPATIBILITY: (specific materials to avoid) Strong oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCTS: None known  
HAZARDOUS POLYMERIZATION: Will not occur

### **5) ENVIRONMENTAL AND DISPOSAL INFORMATION:**

ACTION TO TAKE FOR SPILLS/LEAKS: Use wet/dry vacuum, squeegee or mop to pick up material. Flush residue down drain, mop dry.

DISPOSAL METHOD: Skim off floating oils. Split out emulsified oils. Dispose of remaining liquids in accordance with federal, state, and local regulations.

### **6) HEALTH HAZARD DATA:**

EYE: Contact with this product may cause redness, irritation, or a burning sensation.

SKIN CONTACT: Prolonged contact with skin may cause dryness or irritation.

SKIN ABSORPTION: Prolonged or repeated exposure can cause aggravate existing conditions.



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INGESTION: Small amounts ingested incidental to normal handling are not likely to cause injury; Large amounts ingested may cause injury.

INHALATION: No acute effects are expected.

SYSTEMIC (other target organ) EFFECTS: None known

TERATOLOGY (birth defects): None known

REPRODUCTIVE EFFECTS: None known

MUTAGENICITY (effects on genetic material): None known

CARCINOGENICITY: IARC: NO NTP: NO OSHA: NO

### **7) FIRST AID:**

EYES: Flush immediately with water for 15 minutes. Contact a physician. SKIN: Wash with soap and water.

INGESTION: Dilute with water. Contact a physician.

INHALATION: Remove to fresh air. If symptoms persist, consult a physician.

NOTE TO PHYSICIAN: Treatment of overexposure should be directed toward the control of symptoms and the clinical condition.

### **8) HANDLING PRECAUTIONS:**

EXPOSURE GUIDELINE: Mineral oil (Mist) OSHA PEL: 5 mg/m<sup>3</sup> Use adequate ventilation to keep airborne concentrations low.

VENTILATION: Not normally required; Required if high levels of mist are generated. RESPIRATORY PROTECTION: None normally required

SKIN PROTECTION: Protective rubber gloves

EYE PROTECTION: Safety glasses or goggles

### **9) ADDITIONAL INFORMATION:**

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Launder contaminated clothing before reuse. Normal precautions common to good manufacturing practices should be followed in handling and storing. Store away from food. Wash hands before eating, drinking, or smoking. Store indoors in cool dry areas. Use as directed.

REGULATORY INFORMATION: (Not meant to be all-inclusive--selected regulations represented).

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

CALIFORNIA Prop. 65

This product does not intentionally contain chemical(s) known by the State of California to cause



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cancer, birth defects or reproductive harm.

TOXIC SUBSTANCES CONTROL ACT (TSCA):

The components of this product are listed on the TSCA inventory.

This product contains the toxic chemical or chemicals listed below, which are subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 ("SARA") and the requirements of 40 CFR part 372. None

This notice must not be detached from the foregoing MSDS. If the MSDS is copied for any reason, including distribution, this notice must also be copied and accompany all redistributed MSDS'. Failure to do so may subject you to penalties under law.

This product contains the following ingredient(s) which are regulated under the Clean Air Act Section 112 hazardous air pollutants and is subject to all reporting requirements of CERCLA (Superfund). None

### **10) TRANSPORTATION**

INFORMATION: PROPER SHIPPING

NAME: Non-regulated

DOT HAZARD CLASS: Non-regulated