

MASTERTOP 110 UNDERLAYMENT

Version 1.1

07/05/06

1. COMPANY AND PRODUCT INFORMATION

Company : BASF Building Systems, Inc.
889 Valley Park Drive
Shakopee, MN 55379

Phone : 952-496-6000
Fax :
Emergency contact : 1-800-424-9300

Productname : MASTERTOP 110 UNDERLAYMENT
MSDS : 10244

2. HAZARDOUS INGREDIENTS:	CASNO	EXPOSURE LIMITS*		PEL	CONTENT
		TLV	STEL		
Silica, Amorphous Fumed	7631-86-9	3 mg/m3**	None	None	45-55%
Portland cement	65997-15-1	10 mg/m3	None	None	25-35%
Calcium Aluminate Cement	65997-16-2	3 mg/m3**	None	None	10-20%

*) Refer to Section 7 for available LD/LC(50) Health Hazard Data.

***) Particulates NOC - Respirable fraction.

3. PHYSICAL DATA:

Boiling Point (oC):	N/Ap	Water/Oil Distribution	
Percent Volatile:	0	Coefficient:	N/Ap
Freezing Point (oC):	N/Ap	Solubility in Water:	Slight
Vapor Pressure mmHg @20 (oC):	N/Ap	Specific Gravity:	N/Av
Vapor Density:	N/Ap	pH:	N/Ap
Odor Threshold: (ppm)	N/Ap	Evaporation Rate:	N/Ap
Appearance: Gray granular powder		Odor: Odorless	
N/Av = Not Available	N/Ap = Not Applicable		ca. = Approximate

4. FIRE AND EXPLOSION HAZARD DATA: HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable Method: Not Applicable

Auto-Ignition Temperature: Not Applicable

Limits Of Flammability: LEL: Not Applicable UEL: Not Applicable

Extinguishing Media: This material does not give a flash point by conventional test methods. Use extinguishing agent suitable for type of surrounding fire.

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4. **FIRE AND EXPLOSION HAZARD DATA:** (cont'd)

Special Fire & Unusual Hazards: None known.

5. **REACTIVITY DATA:** HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

6. **ENVIRONMENTAL AND DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: No special procedures are required for clean-up of spills or leaks of this material. Sweep up and return for reuse or discard. Avoid creating excessive dust

Waste Disposal Method: Recommendations: Use excess product in an alternate beneficial application. Does not contain hazardous chemicals as defined in 40 CFR 260. Dispose in a landfill in accordance with local, state, and federal regulations.

7. **HEALTH HAZARD DATA:** HMIS Hazard Rating No. 2 (Moderate)

PRIMARY ROUTE OF ENTRY: Inhalation, Dermal, Eyes, Ingestion

Effects Of Overexposure

Inhalation: May cause irritation to mucous membranes, upper respiratory tract, coughing and labored breathing.

Eyes: Abrasive action may cause damage to the outer surface of the eye. In combination with water may cause severe irritation with corneal injury.

Skin Contact: Abrasive action may cause slight to moderate irritation. In combination with water dermal exposure may cause severe alkali burns.

Skin Absorption: Does not absorb through skin.

Ingestion: Not likely source of entry due to physical nature of material.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200 .

Materials are not known mutagenic, teratogenic, or reproductive health hazards.

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8. **FIRST AID:**

- Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.
- Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion: Do **NOT** induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do **NOT** give anything by mouth to an unconscious person.

9. **SPECIAL PROTECTION INFORMATION:**

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of airborne dust concentrations.

Personal Protection Equipment: Do **NOT** wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH/OSHA approved respirators equipped with an organic vapor cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. **ADDITIONAL INFORMATION:**

Average Shelf Life: Refer to Product Data Sheet.

Special Instructions: Store in cool, dry place.

REGULATORY INFORMATION:

Title III Section 302: No reportable chemicals.

Title III Section 311/312: Health hazard: Immediate
Physical hazard: None

Title III Section 313: No reportable chemicals.

State: California No reportable chemicals.

WHMIS Classification: Class D, Div. 2, Sub B
Class E

Canadian Domestic Substance List: All chemicals are listed.

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10. **ADDITIONAL INFORMATION:** (cont'd)

TRANSPORTATION

National Motor Freight Classification (NMFC): 42130 Sub: 2 Class: 50

Description: CEMENT, HYDRAULIC

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Proper Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

The information herein is given in good faith. No warranty, expressed or implied, is given regarding the accuracy of these data or the results obtained from the use thereof. Consult ChemRex