

## FINESTONE PEBBLETEX

Version 1.2

06/27/2006

### 1. PRODUCT AND COMPANY INFORMATION

Company	:	<b>BASF Wall Systems</b> 3550 St. John's Bluff Road, South Jacksonville, FL 32224
Telephone	:	904-996-6000
Emergency telephone number	:	(800) 424-9300 (703) 527-3887 (Outside Continental US)
Product name	:	FINESTONE PEBBLETEX
MSDS ID No.	:	10884
TSCA Inventory	:	All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
Canadian DSL	:	All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

### 2. HAZARDOUS INGREDIENTS

<u>Chemical</u>	<u>CAS No.</u>	<u>TLV</u>	<u>STEL</u>	<u>PEL</u>	<u>CEIL</u>	<u>Weight %</u>
SILICA, CRYSTALLINE QUARTZ	14808-60-7	0.05 mg/m3	N.E.	0.1 mg/m3	N.E.	30.00 - 75.00 %
ETHYLENE GLYCOL	107-21-1	N.E.	N.E.	N.E.	100 mg/m3	1.00 - 5.00 %

### 3. HAZARDS IDENTIFICATION

HMIS <sup>®</sup> Rating	HEALTH	FLAMMABILITY	PHYSICAL HAZARD
	1	1	0

WHMIS Class	:	D2B
Primary Routes of Entry	:	Inhalation Ingestion Eye contact

#### Effects of Overexposure

Inhalation	:	Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Inhalation of high vapor concentrations can cause CNS-depression and narcosis. Prolonged inhalation can be harmful.
Skin	:	Prolonged skin contact may defat the skin and produce dermatitis. Prolonged or repeated exposure can cause skin irritation and redness.
Eyes	:	Can cause slight irritation.
Ingestion	:	Can cause slight irritation.

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Chronic exposure : This product contains solvents. Reports associate repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Reports also indicate that solvents cause liver damage, kidney damage, and mucous membrane irritation. Be warned that intentional misuse by deliberately inhaling the vapors and/or the product contents (a process often called "sniffing") can be harmful or fatal. This product contains Crystalline (quartz) Silica which has been listed as a human carcinogen by NTP (Group 1) and IARC (Human Carcinogen) and a Suspected Human Carcinogen by ACGIH (category A2). Repeated or prolonged over exposure to free respirable Crystalline (quartz) silica can cause silicosis or other delayed and serious lung injury. No exposure to respirable Crystalline (quartz) Silica anticipated with recommended use of product.

**Carcinogenicity**

	ACGIH	IARC	NTP	OSHA
SILICA, CRYSTALLINE QUARTZ	Suspected human carcinogen.	Human carcinogen.		N.E.
ETHYLENE GLYCOL	Not classifiable as a human carcinogen.	N.E.	N.E.	N.E.

**4. FIRST AID MEASURES**

Eye contact : Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin contact : 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 without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

**5. FIRE-FIGHTING MEASURES**

Flash point : > 200.01 °F (93.34 °C)

Autoignition temperature : no data available

Lower explosion limit : no data available

Upper explosion limit : no data available

Suitable extinguishing media : carbon dioxide (CO2)  
dry chemical  
water fog

Fire and Explosion Hazards : Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.

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Special Fire-fighting Procedures : As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

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### 6. ACCIDENTAL RELEASE MEASURES

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Methods for cleaning up : Wear appropriate protective equipment (refer to section 8). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

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### 7. HANDLING AND STORAGE

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Handling : Use only in area provided with appropriate ventilation. Keep out of reach of children. For personal protection see section 8.

Storage : Keep container tightly closed.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Eye protection : Wear as appropriate:  
safety glasses with side-shields  
goggles  
face-shield

Hand protection : Wear as appropriate:  
Wear Chemically resistant gloves.

Body Protection : Wear as appropriate:  
impervious clothing  
preventive skin protection

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.

Hygienic Practices : Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls : Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Color : various colors

Physical State : liquid

Odor : mild sweet

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pH	:	9 - 10
Odor Threshold	:	no data available
Vapor Pressure	:	no data available
Vapor Density	:	Heavier than air
Boiling point/range	:	no data available
Freeze Point	:	no data available
Water solubility	:	dilutable
Specific Gravity	:	1.2 - 4.0
Viscosity	:	no data available
Evaporation rate	:	Slower than Butyl acetate
Partition coefficient (n-octanol/water)	:	no data available
VOC Concentration as applied (less water and exempt solvents)	:	20 - 46 g/l

## 10. STABILITY AND REACTIVITY

Stability	:	Stable under recommended storage conditions.
Conditions to avoid	:	Prolonged exposure to high temperatures
Materials to avoid	:	strong acids strong bases strong oxidizing agents
Hazardous decomposition products	:	Oxides of carbon nitrogen oxides (NOx)
Hazardous polymerization	:	Will not occur under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

### Acute inhalation toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure time</u>
	LC50	no data available		
<u>Component</u>				

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SILICA, CRYSTALLINE QUARTZ	LC50	no data available
ETHYLENE GLYCOL	LC50	no data available

### Acute oral toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Oral)	no data available	

#### Component

SILICA, CRYSTALLINE QUARTZ	LD50 (Oral)	1,300 mg/kg	
ETHYLENE GLYCOL	LD50 (Oral)	4,700 mg/kg	rat

### Acute dermal toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Dermal)	no data available	

#### Component

SILICA, CRYSTALLINE QUARTZ	LD50 (Dermal)	no data available
ETHYLENE GLYCOL	LD50 (Dermal)	no data available

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## 12. ECOLOGICAL INFORMATION

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Ecotoxicological Information : There is no data available for this product.

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## 13. DISPOSAL CONSIDERATIONS

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Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

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## 14. TRANSPORT INFORMATION

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DOT	: Proper shipping name	Not regulated
IATA	: Proper shipping name	Not regulated

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## 15. REGULATORY INFORMATION

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### SARA 311/312 (RTK)

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD

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### SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>Weight %</u>	<u>CAS No.</u>	<u>Chemical Name</u>
1.00 - 5.00 %	107-21-1	ETHYLENE GLYCOL

### CERCLA

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

<u>RQ</u>	<u>CAS No.</u>	<u>Chemical Name</u>
5,000 lbs	107-21-1	ETHYLENE GLYCOL

### TSCA Section 12(b) Export Notification

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>CAS No.</u>	<u>Chemical Name</u>
100-44-7	BENZYL CHLORIDE
108-90-7	CHLOROBENZENE

### California Proposition 65

The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at < 0.1%:

<u>CAS No.</u>	<u>Chemical Name</u>
100-44-7	BENZYL CHLORIDE
75-21-8	ETHYLENE OXIDE
75-07-0	ACETALDEHYDE
7440-43-9	CADMIUM
7440-38-2	ARSENIC
7439-97-6	MERCURY
7439-92-1	INORGANIC LEAD
71-43-2	BENZENE
14808-60-7	SILICA, CRYSTALLINE QUARTZ
140-88-5	ETHYL ACRYLATE
1333-86-4	CARBON BLACK
123-91-1	DIOXANE
12174-11-7	MAGNESIUM ALUMINUM SILICATE
108-88-3	TOLUENE
107-13-1	ACRYLONITRILE
100-41-4	ETHYL BENZENE

## 16. OTHER INFORMATION

Legend : N.E. - Not Established  
 TLV - Threshold Limit Value  
 STEL - Short Term Exposure Limit  
 PEL - Permissible Exposure Limit

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CEIL - Ceiling

Prepared By : Environment, Health and Safety Department

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End of MSDS.