

## CX-1000

Version 1.3

04/17/2007

### 1. PRODUCT AND COMPANY INFORMATION

Company : **BASF Construction Chemicals. LLC**  
 BASF Building Systems  
 889 Valley Park Drive  
 Shakopee, MN 55379

Telephone : 216-839-8000

Emergency telephone number : BASF ER HOTLINE: 800-832-4357  
 CHEMTREC: 800-424-9300  
 CHEMTREC (Outside Continental US): 703-527-3887

Product name : CX-1000

MSDS ID No. : 11940

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 : This product contains material not included on 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>
LIMESTONE	1317-65-3	5 mg/m3	N.E.	5 mg/m3	N.E.	40.00 - 70.00 %
SILICA, CRYSTALLINE QUARTZ	14808-60-7	0.05 mg/m3	N.E.	0.1 mg/m3	N.E.	0.10 - 1.00 %
DIISOCTYL PHTHALATE	27554-26-3	N.E.	N.E.	N.E.	N.E.	7.00 - 13.00 %

### 3. HAZARDS IDENTIFICATION

HMIS® Rating : HEALTH 1 FLAMMABILITY 1 PHYSICAL HAZARD 0

WHMIS Class : D2B

Primary Routes of Entry : Ingestion  
 Inhalation  
 Eye contact  
 Skin contact

#### Effects of Overexposure

Inhalation : Can cause slight irritation.

Skin : Can cause slight irritation.

Eyes : Can cause slight irritation.

Ingestion : Can cause slight irritation.

Chronic exposure : No known components of this product are listed as known or suspected carcinogens per

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NIOSH, NTP, IARC, or OSHA.

### Carcinogenicity

	ACGIH	IARC	NTP	OSHA
LIMESTONE	N.E.	N.E.	N.E.	N.E.
SILICA, CRYSTALLINE QUARTZ	Suspected human carcinogen.	Human carcinogen.		N.E.
DIISOCTYL PHTHALATE	N.E.	N.E.	N.E.	N.E.

## 4. FIRST AID MEASURES

- Eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- 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! Drink 1 or 2 glasses of water. If symptoms persist, call a physician. Never give anything by mouth to an unconscious person.
- Inhalation : Move to fresh air. Oxygen or artificial respiration if needed. Seek medical advice.

## 5. FIRE-FIGHTING MEASURES

- Flash point : > 199.9 °F (93.3 °C)
- Autoignition temperature : no data available
- Lower explosion limit : no data available
- Upper explosion limit : no data available
- Suitable extinguishing media : foam  
carbon dioxide (CO<sub>2</sub>)  
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.
- Special Fire-fighting Procedures : As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

- 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.

## 7. HANDLING AND STORAGE

- Handling : 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: impervious 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 and face before breaks and immediately after handling the product. When using do not eat or drink. 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	:	tan
Physical State	:	paste
Odor	:	none
pH	:	no data available
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	:	insoluble
Specific Gravity	:	1.4857
Evaporation rate	:	Slower than Butyl acetate
Partition coefficient (n-octanol/water)	:	no data available
VOC Concentration as applied (less water and exempt)	:	0 g/l

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solvents)

### 10. STABILITY AND REACTIVITY

Stability	:	Stable under recommended storage conditions.
Conditions to avoid	:	no data available Prolonged exposure to high temperatures
Materials to avoid	:	strong bases strong oxidizing agents
Hazardous decomposition products	:	Oxides of carbon.
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>				
LIMESTONE	LC50	no data available		
SILICA, CRYSTALLINE QUARTZ	LC50	no data available		
DIISOCTYL PHTHALATE	LC50	no data available		

#### Acute oral toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Oral)	no data available	
<u>Component</u>			
LIMESTONE	LD50 (Oral)	6,450 mg/kg	rat
SILICA, CRYSTALLINE QUARTZ	LD50 (Oral)	1,300 mg/kg	
DIISOCTYL PHTHALATE	LD50 (Oral)	no data available	

#### Acute dermal toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Dermal)	no data available	
<u>Component</u>			
LIMESTONE	LD50 (Dermal)	no data available	
SILICA, CRYSTALLINE QUARTZ	LD50 (Dermal)	no data available	

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DIISOCTYL PHTHALATE

LD50 (Dermal) no data available

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## 12. ECOLOGICAL INFORMATION

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Ecotoxicological Information : no data available

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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

### 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>
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This product contains no chemicals subject to the SARA 313 supplier notification requirements.

### 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>
	27554-26-3	DIISOCTYL PHTHALATE

### 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>
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There are no TSCA 12(b) Chemicals in this product.

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## 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>
1333-86-4	CARBON BLACK
14808-60-7	SILICA, CRYSTALLINE QUARTZ

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## 16. OTHER INFORMATION

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

Prepared By : Environment, Health and Safety Department

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End of MSDS.