



The Chemical Company

Safety data sheet

Page: 1/6

BASF Safety data sheet according to 91/155/EEC

Date / Revised: 2008/01/02

Product: DEGADUR COVE BASE FILLER

Version: 1.0

(30415972/MDS_GEN_US/EN)

Date of print 27.09.2009

1. Substance/preparation and company identification

DEGADUR COVE BASE FILLER

Use: Product for construction chemicals

Company:

BASF Construction Chemicals, LLC
100 Campus Drive
Florham Park, NJ 07932, USA
Telephone: +1 973 245-6000
Telefax number: +1 973 245-6839
E-mail address: prod_reg@basf.com

Emergency information:

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP

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/m ³	N.E.	0.1 mg/m ³	N.E.	60.00 - 100.00 %

3. HAZARDS IDENTIFICATION

HMIS [®] Rating	HEALTH 2*	FLAMMABILITY 0	PHYSICAL HAZARD 0
WHMIS Class	: D2A		
Primary Routes of Entry	: Ingestion		

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Inhalation
 Eye contact
 Skin contact

Effects of Overexposure

- Inhalation** : May be harmful by inhalation (after often repeated exposure). May cause irritation of respiratory tract.
- Skin** : Can cause slight irritation.
- Eyes** : Can cause moderate irritation due to abrasive action.
- Ingestion** : Can cause slight irritation.
- Chronic exposure** : 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.

Carcinogenicity

	ACGIH	IARC	NTP	OSHA
SILICA, CRYSTALLINE QUARTZ	Suspected human carcinogen.	Human carcinogen.		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** : Not combustible.
- Autoignition temperature** : Not combustible.
- Lower explosion limit** : not applicable
- Upper explosion limit** : not applicable
- Suitable extinguishing media** : Not combustible.
Use extinguishing agent suitable for type of surrounding fire.

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- Fire and Explosion Hazards : None known.
- 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 : No special procedures are required for the clean-up of spills or leaks of this material. Sweep or scoop up spill, avoid creating dust, and return for reuse or discard. Do not dry sweep.

7. HANDLING AND STORAGE

- Handling : Keep out of reach of children. For personal protection see section 8.
- Storage : Keep tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Eye protection : Wear as appropriate:
safety glasses with side-shields
goggles
face-shield
- Hand protection : Wear as appropriate:
gloves
- Body Protection : Wear as appropriate:
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State : solid
- pH (at 100 %) : not applicable
- Odor Threshold : no data available
- Vapor Pressure : not applicable

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Vapor Density : not applicable
 Boiling point/range : no data available
 Freeze Point : no data available
 Water solubility : insoluble
 Viscosity : no data available
 Evaporation rate : not applicable
 Partition coefficient (n-octanol/water) : no data available
 VOC Concentration as applied (less water and exempt solvents) : 0 g/l

10. STABILITY AND REACTIVITY

Stability : Stable under recommended storage conditions.
 Conditions to avoid : Avoid operations that create dust.
 Materials to avoid : no data available
 Hazardous decomposition products : no data available
 Hazardous polymerization : Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity		Type	Value	Species	Exposure time
<u>Product</u>		LC50	no data available		
<u>Component</u>					
SILICA, CRYSTALLINE QUARTZ		LC50	no data available		
Acute oral toxicity		Type	Value	Species	
<u>Product</u>		LD50 (Oral)	no data available		
<u>Component</u>					
SILICA, CRYSTALLINE QUARTZ		LD50 (Oral)	1,300 mg/kg		

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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 DELAYED (CHRONIC) 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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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>
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No CERCLA chemicals exist in this product above reportable concentrations.

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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.

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>
14808-60-7	SILICA, CRYSTALLINE QUARTZ

16. OTHER INFORMATION

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

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.