



The Chemical Company

# Material Safety Data Sheet

## Emaco R307

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Produced / distributed by

BASF Construction Chemicals UAE LLC  
P.O. Box, 37127, Dubai, United Arab Emirates  
Tel: +971-4-8090800, Toll free 8004939, Fax: +971-4-8851002  
Website: [www.basf-cc.ae](http://www.basf-cc.ae)

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization  
Hazardous ingredients  
Contains

Blend of cementitious powder and mineral fillers.  
N/A

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### 3. POTENTIAL HAZARDS

Hazards information

Prolonged exposure may cause irritation to respiratory system and skin sensitization.

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### 4. FIRST AID MEASURES

Eye contact  
Skin contact  
Inhalation  
Ingestion

Flush immediately with plenty of water for at least 15 minutes. Get medical attention.  
Remove contaminated clothes immediately. Wash affected area with soap and plenty of water.  
Remove affected person to fresh air. If symptoms persist obtain medical attention.  
If swallowed obtain medical attention. Induce vomiting only on advice of physician.

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### 5. FIRE FIGHTING MEASURES

Extinguishing media  
Suitable  
Not to be used  
Combustion products  
Further information

N/A

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### 6. ACCIDENTAL RELEASE MEASURES

After spillage

Reuse if possible. OR Mix with water and allow to harden, and dispose in landfill. Flush contaminated area with plenty of water. In addition, please refer to local regulations regarding disposal.

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**7. HANDLING AND STORAGE**

Technical protective measures	Store out of direct sunlight, clear of ground on pallets protected from rainfall. Avoid excessive compaction.
Protection against fire and explosion	N/A

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure limits : MAK (DFG, 1997)	
Personal protective equipment	
Respiratory protection	Dust mask
Eye protection	Safety goggles
Skin protection	Gloves
Other	Observe the usual precaution when handling chemicals.
Industrial Hygiene	Avoid formation of dust. Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	Powder
Colour	Grey
Odour	None
Change in physical state	None
Boiling point, °C(mm Hg)	
Melting point, °C	
Flash Point(°C)	N/A
Autoignition temperature (°C)	N/A
Explosion limits	N/A
-lower	
-upper	
Thermal decomposition	None
Wet Density	1.73 – 1.8g/cm <sup>3</sup>
Bulk Density, kg/m <sup>3</sup> (°C)	1730 - 1800 ( 25 )
Specific gravity (°C )	N/A
Vapour pressure, mbar(°C)	N/A
Viscosity(°C)	N/A
pH value(°C)	N/A
Solubility in water(°C)	Can be mixed with water
Further information	

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**10. STABILITY AND REACTIVITY**

Hazardous decomposition products	None
Hazardous reactions	None known

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**11. INFORMATION ON TOXICITY**

Information of toxicity general	No data
Acute oral toxicity (LD50, rat)	
Skin irritation	
Eye irritation	
Other information	

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**12. INFORMATION ON ECOLOGICAL EFFECTS**

Ecological effect information

Do not discharge product in bulk quantities into sewers and drains as it might block flow of sewage water.

Impairment of sludge activity

Other information

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**13. DISPOSAL**

Disposal

Mix with water, allow to harden and dispose in landfill. In addition, please refer to local regulations regarding disposal.

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**14. TRANSPORT**

N/A

RID/ADR

UN No.

IMDG Code

GGVE/GGVS

ICAO/IATA

ADNR

Other information

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**15. REGULATIONS**

Labelling

According to EEC directives concerning preparation. – N/A

Symbol

R Phrase(s)

R36/37/38 Irritating to eyes, respiratory system &amp; skin.

S Phrase(s)

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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**16. FURTHER INFORMATION**

Further information

The above data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Approved : MM

Released : AJ

**MSDS VERSION : 04**

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