



The Chemical Company

Material Safety Data Sheet

Emaco R907 Plus Powder

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

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization
Hazardous ingredients
Contains

Blend of cementitious powder and mineral fillers.
None

3. POTENTIAL HAZARDS

Hazards information

N/A

4. FIRST AID MEASURES

Eye contact

Flush immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin contact

Remove contaminated clothes immediately. Wash affected area with soap and plenty of water.

Inhalation

Powder product – take care when handling. Remove affected person to fresh air. If symptoms persist obtain medical attention.

Ingestion

If swallowed obtain medical attention. Do not induce vomiting. Give water to drink.

5. FIRE FIGHTING MEASURES

Extinguishing media
Suitable
Not to be used
Further information

Non-flammable material.

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage

Reuse if possible OR Sweep up powder as soon as possible, and bury in the landfill. Flush the contaminated area with plenty of water.
In addition, please refer to the local regulations regarding disposal.

7. HANDLING AND STORAGE

Technical protective measures

Powder product. Must be protected from dampness and water.

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

Eye protection

Skin protection

Other

Industrial Hygiene

Dust Mask.

Safety goggles

Impervious gloves

Observe the usual precautions when handling chemicals

Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Powder

Colour

Grey

Odour

Cementitious

Change in physical state

N/A

Boiling point, °C(mm Hg)

Melting point, °C

Flash Point(°C)

N/A

Thermal decomposition

N/A

Bulk Density, kg/m³ (25°C)

1400 – 1500 (loose)

Vapour pressure, mbar(°C)N/A

Viscosity / seconds (25°C)

N/A

pH value(°C)

N/A

Solubility in water(°C)

Can be mixed with water

Further information

10. STABILITY AND REACTIVITY

Hazardous decomposition products

None

Hazardous reactions

None

11. INFORMATION ON TOXICITY

Information of toxicity general

No data available

Acute oral toxicity (LD₅₀, rat)

Skin / Eye irritation

Other information

12. INFORMATION ON ECOLOGICAL EFFECTS

Ecological effect information

Do not discharge the material into water and sewers.

Impairment of sludge activity

Other information

13. DISPOSAL

Disposal

Bury in landfill. OR Mix product components in ratio as supplied and not exceeding single pack size quantities, in suitable containers. Bury in landfill.

In addition, please refer to the local regulations regarding disposal.

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14. TRANSPORT

RID/ADR	
UN No.	N/A
IMDG Code	
GGVE/GGVS	
ICAO/IATA	
ADNR	
Other information	

15. REGULATIONS

Labelling	According to EEC directives for preparations
Symbol	Irritant
R Phrase(s)	Xi
S Phrase(s)	R36/37/38 Irritating to eyes, respiratory system and skin. S36/37/39 Wear suitable clothing, gloves and eye/face protection.

16. FURTHER INFORMATION

Further information

Approved : SVRK

Released : AJ

MSDS VERSION : 02

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.

Date : 11/09/06

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