

Material Safety Data Sheet

CEMENT PAINT CP10

According to Regulation [EC] No 1907/2006 (REACH)

1. Product and company identification

Registered Trade Name:	CEMENT PAINT CP10
Grain sizes in mm:	0 – 0.25 mm
Usage or Preparation:	Factory blended dry mortar powder to be mixed with factory supplied liquid at specified ratio and used for the protection of foundations, bridges and other concrete structures.
Information on the manufacturer/supplier:	DMC – Dry Mortar Company P.O. Box 355798 Riyadh 11383, Saudi Arabia Tel: +966 11 499 2374 Fax: +966 11 499 2367 Email: sales@dmc-mix.com www.dmc-mix.com

2. Possible dangers

Classification:	This product is excluded from the specific labeling requirements of 1999/45/EG and guideline 67/548/EWG.
Description of dangers: Special danger designations for man and environment:	Not applicable Dust may cause irritations at eyes and respiratory tract. Spilling of liquids may make surfaces slippery.
Note for medical doctors:	Show this data sheet to attending doctor.

3. Composition/information on ingredients

Component	CAS No:	Percent (by weight)
Binder	65997-15-1	> 25%
Filler	471-34-1	50 - 80%
Additives	65996-63-6 / 9004-67-5	< 10%
Liquid Component	9063-87	< 10%

Index no:	Not controlled / Not regulated
Additional details:	Not applicable

4. First aid measures

After inhalation:	Move affected person to fresh air. In case of inflammation seek medical attention.
After skin contact:	Wash the affected area thoroughly with soap and water. If irritation continues seek medical advice.
After eye contact:	Wash eyes immediately with plenty of clean water for at least 15 minutes and seek medical advice without delay.
After ingestion:	If swallowing has occurred do not induce vomiting. Give person plenty of water to drink. Seek medical attention.

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5. Fire-fighting measures

General information:

Not applicable. This product is non-combustible. Also there is no special risk by its preparation or the comprised elements.

Firefighting protective equipment:

Not applicable

Exposure hazards:

Do not release material into water drains.

6. Accidental release measures

Personal precautions:

Avoid contact with skin, eyes and clothing. Avoid breathing dust.

Environmental precautions:

Prevent contamination of surface water.

Methods of cleaning:

Recover spillage in dry state if possible. Minimize generation of airborne dust. Add absorbent sand to recover liquified material. Keep children away from clean up operations. Dispose to a place authorized to accept builder's waste.

7. Handling and storage

Notes for safe handling:

When handling bags or containers due regard should be paid to Manual Handling Operations Regulations. Use only safety approved handling equipment.

Risks at preparation:

Avoid formation of dust. The usage of particle filtered protective mask P2 is required if the dust concentration rises above the reference value.

Notes for fire and explosion protection:

Non-combustible

Storage space and vessel requirements:

Store in a cool, dry place away from direct sunlight. When using Jumbo Bags use with internal liners.

Information for combined storage:

All DMC may be stored together, or in a combined warehouse for dry mortar products. Do not place liquid components on top of dry mortar products.

Additional designation of the storage requirements:

Protect against humidity

Storage classifications:

TRGS510 Class 13, non combustible solid material

8. Exposure controls/personal protection

Technical protective measures:

No special measures required

Limits of exposure:

Workplace Exposure Limits (OES) Limits 8 hour TWA (According to EH40/05) Total inhalable dust:10mg/m³ Respirable dust:4mg/m³

Components which have to be monitored according to limits based on the workplace:

Not applicable

Additional notes according to limits:

Not applicable

Personal protection

Measures of safety and hygiene:

Observe all standard industrial hygiene measures

Respiratory protection:

Suitable respiratory protection should be worn to ensure that personal WEL is not exceeded. If care is taken not to raise dust during handling the use of respirators is not normally necessary.

Eye protection:

Wear safety glasses with side shields to protect against eye contact.

Hand protection:

Wear suitable protective gloves in order to minimize skin contact.

Body protection:

Wear general purpose work overall to protect skin from irritation.

9. Physical and chemical properties



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Physical state:

Appearance:

Odour:

Change in state:

Boiling point:

Melting point:

Softening point:

Flashpoint:

Explosion limit:

Vapour pressure:

Specific gravity:

Solubility in water:

ph-value:

Danger of dust explosion:

Additional information

Viscosity:

Vapour density:

N-octanol-water partition coefficient:

Solid / powder, thick liquid

Powder and liquid

Odourless

Not expedient; It's a mineral product

Approx. 1200°C (1650°F), published values of container glass

Not applicable

Non-combustible

Not applicable

Not applicable

1050KG/m³ (±100KG)

Slight, creates a sticky compound

8-11 (20°C / 100g/L in 1L of water), pH-meter

no hazard when normal handling procedures are observed

Not applicable

Not applicable

Not definable; adipic insolvable solid

10. Stability and reactivity

Stability:

Conditions to avoid (stability):

Incompatibility (material to avoid):

Hazardous decomposition or by-products:

Chemically stable

no known adverse conditions

None known

None

11. Toxicological information

Acute toxicity (LD50/LC50):

Inhale:

Skin contact:

Sensitisation:

Eye contact:

Ingestion:

CMR effects (carcinogenicity, mutagenity and toxicity for reproduction):

Subacute or chronic toxicity:

Repeated dose toxicity:

RTECS unavailable

None known

Not applicable

None known

Irritations may appear

Irritations of the mouth, trachea, stomach and intestines may appear.

None known

None known

None known

12. Ecological information

Information for degradation:

Mobility in the soil:

Exotoxic effects:

Biological non-degradable as of mineral origin

Not applicable

Not applicable



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13. Disposal considerations

AVV Refuse code:	170202
Refuse description:	mixture mainly components of mineral origin
AVV packing:	Not applicable

14. Transport information

Road transportation ADR/RID and GGVSE

GGVSE:	Not a hazardous material
RID/ADR:	Not applicable
Warning sign No.:	Not applicable

Inland waterway transportation

AND/ADNR:	Not a hazardous material
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Sea transport

IMDG/GGVSea:	Not a hazardous material
IMO:	Not a hazardous material
UN-No.:	Not applicable
GGVSea-packing group:	Not applicable
EMS:	Not applicable
MFAG:	Not applicable

Air transportation

ICAO/IATA:	Not a dangerous good
ICAO packing group:	Not applicable
Transport/additional information:	Protect from humidity. Product dry mix max. allowable blowing pressure: 0.8 bar

15. Regulation on assessment of material safety

Guidelines by EC

Danger symbol:	Not applicable
Danger defining components:	Not applicable
R-phrases:	Not applicable
S-phrases:	S 24/25 Avoid contact with skin and eyes
Special identification of certain preparations:	Not applicable

16. Other information:

The details are based on today's state of our knowledge and serve to describe the product with regard to the correct safety regulations. It does not represent any assurance of product properties and does not give reasons for any contractual facts of the case. Users must decide even on the suitability of this information for her certain purpose.