



MATERIAL SAFETY DATA SHEET

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Revision nr : 2

Date : 31 / 1 / 2010

Supersedes : 31 / 1 / 2010

MORTEX COLOR 2 - F1**12-100-74****Danger**

Health : 3	WARNING : Corrosive or toxic. Avoid skin contact or inhalation.
Flammability : 0	Not combustible.
Reactivity : 0	Stable : Not reactive when mixed with water.
Other : --	---

1. Identification of the product / Company identification

Ref. n° : 12-100-757 (25 kg) & 12-100-7571 (5 kg)
Identification of the product : Powder.
Trade name : MORTEX COLOR 2 - F1
Use : Multifunctional coating See product bulletin for detailed information.
Company identification : BEAL INTERNATIONAL S. A.
Z.I. de Noville les Bois
Rue du Tronquoy, 8
B-5380 FERNELMONT Belgium
Tel. +32-(0)81-83.57.57 Fax +32-(0)81-83.57.67
Emergency phone nr : BE : +32 (0)70/245.245

2. Hazards identification

Risk Phrases : May cause sensitization by skin contact.
Irritating to eyes, respiratory system and skin.
Main hazards **Causes serious eye damage.**
Causes skin irritation.
May cause respiratory irritation.
May cause an allergic skin reaction.
Primary route of exposure : Inhalation.
Symptoms relating to use
- Inhalation : Sore throat. Cough. Shortness of breath.
- Skin contact : Redness, pain.
- Eye contact : Redness, pain. Blurred vision. Risk of serious damage to eyes.
- Ingestion : Abdominal pain, nausea. Sore throat. Diarrhea.

3. Information on ingredients

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS nr	EC nr	EC annex nr
Clinker Portland	32,5 %	65997-15-1	266-043-4	-----
Silica	60,15 %			
NaCl	7,35 %			

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4. First aid measures

First aid

- Inhalation : Remove victim to fresh air. Allow the victim to rest. Obtain medical attention if breathing difficulty persists.
- Skin contact : Wash skin thoroughly with mild soap and water. Obtain medical attention if irritation persists.
- Eye contact : Rinse immediately with plenty of water. Obtain emergency medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. Seek medical attention immediately.

5. Fire - fighting measures

- Flammable class : Not combustible.
- Extinguishing media : All extinguishing media can be used.
- Protection against fire : Wear proper protective equipment.
- Special procedures : Exercise caution when fighting any chemical fire.

6. Accidental release measures

- Personal precautions : Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
- Environmental precautions : Notify authorities if product enters sewers or public waters. Prevent entry to sewers and public waters.
- After spillage and/or leakage : Sweep or shovel spills into appropriate container for disposal. Dilute residues and flush.

7. Handling and storage

- Precautions in handling and storage : No smoking.
- Technical protective measures : Provide adequate ventilation to minimize dust concentrations.
- Storage : Store in dry, cool area. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
- Handling : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

8. Exposure controls / personal protection

Personal protection

- Respiratory protection : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- Hand protection : Gloves.
- Skin protection : Wear suitable protective clothing.
- Eye protection : Chemical goggles or safety glasses.

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8. Exposure controls / personal protection (continued)

- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Local exhaust and general ventilation must be adequate to meet exposure standards.

9. Physical and chemical properties

- Physical state : Powder.
- Colour : White.
- Odour : Odourless.
- Solubility in water : Complete.

10. Stability and reactivity

- Hazardous decomposition products : None under normal conditions.
- Hazardous reactions : None under normal conditions.
- Hazardous properties : None under normal conditions.

11. Toxicological information

- Rat oral LD50 [mg/kg] : No data available.

12. Ecological information

- LC50-96 Hour - fish [mg/l] : No data available.

13. Disposal considerations

- Disposal : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

- General information : Not regulated.

15. Regulatory information

EEC Labelling
Symbol(s)


R Phrase(s)

- : Irritant.
- : R37/38 : Irritating to respiratory system and skin.
- : R41 : Risk of serious damage to eyes.
- : R43 : May cause sensitization by skin contact.

S Phrase(s)

- : S2 : Keep out of the reach of children.
- : S24 : Avoid contact with skin.
- : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- : S37 : Wear suitable gloves.
- : S46 : If swallowed seek medical advice immediately and show this container or label.

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15. Regulatory information (continued)

Other

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
Hazard Class and Category Code

- **Health hazards** : Skin irritation - Category 2 - Warning
 Serious eye damage - Category 1 - Danger
 Skin sensitisation - Category 1 - Warning (CLP : Skin Sens. 1)
 Specific Target Organ Toxicity - Single exposure - Respiratory tract irritation - Category 3 - Warning (CLP : STOT SE 3)

Labelling

• **Hazard pictograms**


- **Signal words** : Danger
- **Hazard statements** : Causes serious eye damage.
 Causes skin irritation.
 May cause respiratory irritation.
 May cause an allergic skin reaction.
- **Precautionary statements**
 - **General** : Keep out of reach of children.
 - **Prevention** : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash ... thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
 - **Response** : IF ON SKIN : Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs : Get medical advice. Specific treatment. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Specific treatment.

16. Other information
Recommended uses and restrictions : See product bulletin for detailed information.

Further information : Revision - See : *

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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