

**MATERIAL SAFETY DATA SHEET**

according to EU Directive 93/112/EC

**Mortartone Concrete Colour**

Version: 2

Print date: 22.12.04

**1. Identification of Substance/Preparation and Company**

Product Name Mortartone Concrete Colour  
Company Biokil Crown Ltd  
7 Stadium Ind Park, Long Eaton  
Nottingham, NG10 2DD  
Telephone 0115 946 0060  
Fax 0115 946 9767  
Emergency Telephone 07967 10 71 95

**2. Composition / Information on ingredients**

INGREDIENT	CAS NUMBER	WT (%)	CLASS	RISK PHRASES
Mixed hydrates of Iron oxides		90-100%		

**3. Hazards identification**

Not classified as hazardous to health under current legislation.  
Product is a fine powder dye. Avoid inhalation of dust.

**4. First aid measures**

CONTACT WITH SKIN: Wash immediately with copious water.  
CONTACT WITH EYES: Remove contact lenses before rinsing. Irrigate eyes thoroughly for 10-15 mins with clean water  
Seek medical attention.  
INGESTION: Do not induce vomiting  
Rinse out mouth with clean water.  
INHALATION: Remove person from source of exposure. Seek medical attention.

**5. Fire fighting measures**

This material is non flammable. Use extinguisher appropriate to surrounding fire.  
No specific protection required, other than that required for surrounding fire.

**6. Accidental release measures**

Use protective clothing as detailed in Section 8  
Absorb in vermiculite, dry sand or earth and place in containers. DO NOT ALLOW TO ENTER WATERCOURSES or sewers. Inform authorities if large amounts are involved. Dispose of according to local regulations.

**7. Handling and storage**

Avoid contact with skin and eyes. Keep containers tightly closed. Store in cool dry conditions in original container.  
Keep container upright.

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**8. Exposure controls / personal protection**

PARAMETERS:	Respirable dust 5mg/m <sup>3</sup> Total inhailable dust: 10mg <sup>3</sup> /m <sup>3</sup>
RESPIRATORY:	Always wear P2 mask to avoid dust inhalation.
HANDS:	Nitrile gloves. Avoid long term contact with skin.
EYES:	Goggles if eye contact is likely.
HYGIENE:	Wash at end of each shift and before eating, smoking or using the toilet. Wash promptly before skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking whilst working with this material. DO NOT SMOKE IN THE WORK AREA!!!

**9. Physical and chemical properties**

APPEARANCE:	powder	VOLATILE CONTENT:	Nil
COLOUR:	Various.	AUTO IGN:	N/D
ODOUR:	Mild	EXPLOSION LIMITS:	N/A
MELTING POINT:	Not det.	DENSITY:	1.2-1.5g/cm <sup>3</sup>
FLASHPOINT:	N/A	pH:	-
SOLUBILITY:	insoluble in water.	VISCOSITY:	n/a

**10. Stability and reactivity**

STABILITY:	Stable at recommended storage temperatures and conditions.
COND. TO AVOID:	Non given
HAZARDOUS DECOMPOSITION PRODUCTS:	Not given.

**11. Toxicological information**


INHALATION:	Classified as nuisance dust. May cause irritation
INGESTION:	May cause irritation to mouth and respiratory tract.
SKIN:	May cause irritant effect in sensitive individuals.
EYES:	May cause irritation.

**12. Ecological information**

Do not allow to enter watercourses. Will raise the pH and endanger aquatic life.

**13. Disposal considerations**

Disposal should be in accordance with local or national legislation. Do not allow to enter sewers/ground water.

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<b>14. Transport information</b>
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ROAD/RAIL: Not classified.

SEA: Not classified

AIR: Not classified.

UN NUMBER: -

<b>15. Regulatory information</b>
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LABEL FOR SUPPLY: -

RISK PHRASES -

SAFETY PHRASE. S2 Keep out of reach of children.  
(recommended S22 Do not breath dust.  
not obligatory)

<b>16. Other Information</b>
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USER NOTES: The product must be used according to the manufacturers instructions.

INFORMATION SOURCES: CHIP Approved Supply List  
Occupational Exposure Limits (EH40)  
Suppliers own literature.