

MATERIAL SAFETY DATA SHEET

110 1600

Cretex MC CSG – Powder



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **CRETEX MC CSG – POWDER**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Regulation (EC) No. 1272/2008 (CLP):

Aquatic Acute 1: Very toxic to aquatic life.
 Eye Irrit. 2: Causes serious eye irritation.
 Org. Perox. B: Heating may cause a fire or explosion.

Hazard pictograms:



Signal word: Danger

Hazard statements: H241: Heating may cause a fire or explosion.
 H319: Causes serious eye irritation.
 H400: Very toxic to aquatic life.

Precautionary statements:
 None.

Additional information:

For full text of Hazard/Precautionary statements see section 16.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:

CAS No:	EC No.	Classification
crystalline silica quartz		
-	604-504-7	Not classified
Lexmark acrylic copolymer		
-	420-880-3	Not classified
dibenzoyl peroxide benzoyl peroxide		
94-36-0	202-327-6	Org. Perox. B H241; Skin Sens. 1 H317; Eye Irrit. 2 H319
barium sulfate		
7727-43-7	231-784-4	Not classified
pigment additive 009		
-	432-260-1	Not classified
Chalk		
13397-25-6	603-784-8	Not classified

SECTION 4: FIRST AID MEASURES

Inhalation: Treat symptomatically.
 Skin contact: Treat symptomatically.
 Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
 Ingestion: Treat symptomatically.
Most important symptoms and effects, both acute and delayed
 May cause irritation.
 Immediate / special treatment:
 Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
 Unsuitable media: None.
 Exposure hazards: Heating may cause a fire or explosion. Explosion risk.
 Advice for firefighters: Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems. Wear suitable protective clothing, gloves and eye/face protection.
 Environmental precautions: Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.
 Methods for cleaning up: Sweep up spilled substance and remove to a safe place. Use vacuum equipment for collecting spilt materials, where applicable. Contain spillages with sand, earth or any suitable absorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

SECTION 7: HANDLING AND STORAGE

Handling: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep only in original packaging. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Wash hands and exposed skin thoroughly after handling.
 Storage: Store in a well ventilated area. Protect from sunlight. Store separately.
 Specific end use(s):
 A concrete repair powder blend for use with Polycote repair resins.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits:

Substance	CAS No	LTEL (8 hr TWA ppm)	LTEL (8hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)
Dibenzoyl peroxide	94-36-0	-	5	-	-
Barium sulphate inhalable dust	7727-43-7	-	10	-	-
Barium sulphate respirable dust	7727-43-7	-	4	-	-

Appropriate engineering controls:
 Provide adequate ventilation, including appropriate local extraction. A washing facility/water for eye and skin cleaning purposes should be present.

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION – Cont.

Eye protection: Wear eye protection with side protection (EN166).
 Skin protection: Wear protective clothing and gloves: Impervious gloves (EN 374).
 Respiratory protection: Where engineering controls are not fitted or inadequate, wear suitable respiratory protective equipment. A suitable dust mask or dust respirator with filter type P (EN143 or EN405) may

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Solid
 Colour: Off White (unless pigmented)
 Odour: Faint
 Melting/freezing point: Not applicable
 Flammability (solid, gas) Not applicable
 Density (g/ml): Not known
 Relative density: Not known
 Solubility (water) Not soluble
 (other) Not known
 Oxidising properties: Not known

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None anticipated.
 Chemical stability: Stable under normal conditions.
 Hazardous reactions: No hazardous reactions known if used for its intended purpose.
 Conditions to avoid: Keep away from heat and direct sunlight.
 Materials to avoid: Not known.
 Haz. decomp. products: No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological effects:
 Acute toxicity – Ingestion: Low acute toxicity.
 Acute toxicity – Skin Contact: Low acute toxicity.
 Acute toxicity – Inhalation: Low acute toxicity.
 Skin corrosion/irritation: Non-irritant.
 Serious eye damage/irritation: Self classification: causes serious eye irritation.
 Skin sensitization data: Not classified.
 Respiratory sensitization data: Not classified.
 Germ cell mutagenicity: There is no evidence of mutagenic potential.
 Carcinogenicity: No evidence of carcinogenicity.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity – Very toxic to aquatic life.
 Toxicity – Aquatic invertebrates: Not known
 Toxicity – fish: Not known.
 Toxicity – Algae: Not known
 Persistence and Degradation: Not known
 Bioaccumulative potential: Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods:
 Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Normal disposal is via incineration operated by an accredited disposal contractor. Dispose at suitable refuse site.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN 3077
 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID. N.O.S.

ADR/RID
 Classification: 9
 Classification Code: M7
 Special provisions: 274 335 601
 Limited Quantities: 5 kg
 Excepted Quantities: E1
 Emergency Action Code: Z2
 Mixed Packing Instructions for Packages: P002 IBC08 LP02 R001
 Special Packing Provisions for Packages: PP12 B3
 Mixed Packing Instructions for Packages: MP10
 Packing Instructions for Portable tanks: T1 BK1 BK2
 Special Provisions for Portable tanks: TP33
 Tank Code for Tanks: SGAV LGBV
 Vehicle for Tank Carriage: AT
 ADR Transport Category: 3
 Tunnel Restriction Code: E
 Special Provisions for Carriage - Packages: V13
 Special Provisions for Carriage – Bulk: VV1
 Special Provisions for Carriage - Loading, Unloading and Handling: CV13
 Special Provisions for Carriage - Operation: Not applicable
 ADR HIN: 90

IMDG
 Classification: 9
 Special provisions: 274 335 601
 Limited Quantities: 5 kg
 Excepted Quantities: E1
 Mixed Packing Instructions for Packages: P002 IBC08 LP02 R001
 Special Packing Provisions for Packages: PP12 B3
 Packing Instructions for Portable tanks: T1 BK1 BK2

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SECTION 14: TRANSPORT INFORMATION – Cont.

Special Provisions for Portable tanks:	TP33
IMDG EMS:	Not applicable
Stowage and Handling:	Not applicable
ICAO/IATA	
Excepted Quantities:	E1
Passenger and Cargo Aircraft Limited Quantities Packing Instructions:	Y956
Passenger and Cargo Aircraft Limited Quantities Max net Qty:	30 kg
Packing Instructions:	956
Passenger and Cargo Aircraft Max net Qty:	400 kg
Cargo Aircraft Packing Instructions:	956
Cargo Aircraft Max net qty:	400 kg
Special Provisions:	A97, A158, A179, A197
Emergency Response Guidebook (ERG) Code:	9L
Labels:	9
Packing Group:	III
Environmental Hazard:	Classified as a Marine Pollutant

SECTION 15: REGULATORY INFORMATION**Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Hazard classification:	Eye irrit. 2: Serious eye damage/irritation, Category 2. Org. Perox. B: Organic peroxide, Category B. Skin Sens. 1: Skin sensitization, Category 1.
Hazard Statements:	H241: Heating may cause a fire or explosion. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H400: Very toxic to aquatic life.
Precautionary Statements:	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P234: Keep only in original packaging. P235: Keep cool. P240: Ground and bond container and receiving equipment. P264: Wash hands and exposed skin thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention. P370+P380+P375+P378: In case of fire: Evacuate area. Fight fire remotely to the risk of explosion. P391: Collect spillage. P403: Store in a well-ventilated place. P410: Protect from sunlight. P420: Store separately.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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