

# MATERIAL SAFETY DATA SHEET

104 1000

## Cretex Rapid



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

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

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of silica sands, fillers polymers and surfactant not classified as hazardous.

#### Chemical Name

CAS No.	Classification	Conc.
Portland Cement 65997-15-1	Xi, R36/37/38, R41	-

### SECTION 3: HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.  
 Risk of serious damage to eyes.

### SECTION 4: FIRST AID MEASURES

Eye contact: Irrigate with eye wash solution or water for up to 15 minutes. If irritation persists or symptoms develop obtain medical attention.

Skin contact: Wash contaminated areas of the body with soap and water. If symptoms develop obtain medical attention.

Inhalation: If necessary remove patient to fresh air. Keep warm and at rest. Clear nasal passages by careful removal of excess dust deposits and rinse mouth with copious quantities of water.

Ingestion: Provided patient is conscious wash mouth out with water and give water to drink. If an appreciable amount has been swallowed obtain medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

Non-flammable, non-explosive.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal : Avoid inhalation of the dust cloud upon release. Allow material to settle.

Environmental: Ensure all possible precautions are to prevent the material entering the drainage system.

Collection/Disposal: Collect up all spillage into a suitable receptacle and dispose of with non-hazardous waste for landfill.

### SECTION 7: HANDLING AND STORAGE

Handling: Do not ingest. Avoid contact with skin and eyes.  
 Storage: Keep away from frost. Keep in original container. Keep dry.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Avoid direct contact with skin. Dry powder in contact with perspiration on the skin can result in irritation. Do not allow freshly mixed material to saturate clothing since harmful skin contact can result. The product contains quartz. It is therefore advisable when gauging or otherwise handling dry powders which generate dust, that these operations are carried out in well ventilated conditions. Wear protective clothing: masks, boots, overalls, gloves. Care should be taken with parts of the body particularly prone to exposure. No specific exposure limits have been assigned to this dust. Personal exposure should be kept below both 6mg/m<sup>3</sup> 8HR TWA total inhalable dust, and 2.4mg/m<sup>3</sup> 8HR TWA respirable dust.

Respiratory protection: Wear a disposable particle mask to EN 149.  
 Hand protection: Wear PVC or rubber gloves.  
 Eye protection: Wear suitable safety glasses to BSEN 166.  
 Skin Protection: Wear overalls and closed footwear.

### SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Grey coloured granular powder plus milky white latex  
 Odour: None  
 pH value: c/a 13 when mixed  
 Viscosity: No data  
 Density: Bulk Density powder c/a 1.5 SG latex 1.0 approx  
 Flash point: Not flammable  
 Flammability: Not flammable  
 Solubility: Forms alkaline mixture

### SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions.

### SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation: Material may cause inflammation of the mucous membranes  
 Ingestion: The swallowing of small amounts of cementitious mixtures is unlikely to cause any significant reaction. Larger doses may result in irritation to the gastro intestinal tract.  
 Eye contact: Can cause burns.  
 Skin contact: May cause irritant contact dermatitis, allergic dermatitis and or burns.  
 Chronic: Respirable dust fraction, if inhaled over a prolonged period, constitutes a health hazard. Such inhalation can give rise to fibrosis of the lungs.

### SECTION 12: ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.  
 Mobility: Granular Powder, when mixed with latex, workable mortar  
 Solubility: Forms aqueous mixture  
 Persistence and Degradability: Once set long term stable  
 Bioaccumulative Potential: Once set long term stable

### SECTION 13: DISPOSAL CONSIDERATIONS

For large quantities disposal must be carried out under guidance from local and national legislation.  
 Small quantities can be disposed of via a licensed waste contractor.

**SECTION 14: TRANSPORT INFORMATION**

The transportation of this product is not subject to hazardous substances conveyance regulations. Labelling of vehicles is not required.

**SECTION 15: REGULATORY INFORMATION**

Xi Irritant.

Contains Portland Cement

Risk Phrases: R36/37/38 Irritating to eyes, respiratory system and skin.

R41 Risk of serious damage to eyes.

Safety Phrases:

S1/2 Keep locked up and out of the reach of children.

S22: Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash with plenty of water.

S37/39 Wear suitable gloves and eye/face protection.

**SECTION 16: OTHER INFORMATION**

This material is supplied in a tub containing the dry powder together with a bottle of latex. As mentioned above the Health & Safety Sheet for Bondex should be read in conjunction with the above.

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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**Polycote UK**

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