

MATERIAL SAFETY DATA SHEET

104 2000A

Creutex® Cove Form Powder – Part A



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

Product Name: **CRETEX COVE FORM POWDER – PART A**
 Company Name: Polycote UK
 Centre Point • Wolesey Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Irritating to skin. Risk of serious damage to eyes.
 CLASSIFICATION (1999/45) Xi; R38, R41.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Class. (67/548)
Calcium Hydroxide	–	1305-62-0	< 1%	Xi; R38, R41.
High Alumina Cement	–	–	5-10%	Xi; R36/37/38.
Lime	–	–	1-5%	Xi; R38, R41.
Portland Cement	266-043-4	65997-15-1	10-30%	Xi; R38, R41.
Silica Sand	238-878-4	14808-60-7	60-100%	–

The Full Text for all R-Phrases are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
 Ingestion: Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
 Skin contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
 Eye contact: Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.
 Environmental precautions: Do not discharge into drains, water courses or onto the ground.
 Spill clean up methods: Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid spilling, skin and eye contact.
 Storage: Store in tightly closed original container in a dry and cool place. Keep in original container.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	Std	TWA – 8 hrs	STEL – 15 min
Calcium Hydroxide	WEL	5 mg/m ³	–
Portland Cement	WEL	4 mg/m ³	–
Silica Sand	WEL	0,1 mg/m ³	–

WEL = Workplace Exposure Limit.

Ingredient comments: WEL = Workplace Exposure Limits
 Protective equipment: Goggles, gloves, respiratory mask.
 Engineering measures: Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.
 Respiratory equipment: In case of inadequate ventilation use suitable respirator.
 Hand protection: Wear protective gloves.
 Eye protection: Wear suitable safety glasses to EN166.
 Other protection: Wear appropriate clothing to prevent any possibility of skin contact.
 Hygiene measures: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Grains, Powder
 Colour: Grey
 Odour: Odourless
 pH value, conc. solution: Approximately 12 to 13 in Aqueous Mix

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.
 Conditions to avoid: Minimise contact with air to avoid degradation.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation: Irritating to respiratory system.
 Ingestion: May cause discomfort if swallowed.
 Eye contact: Risk of serious damage to eyes.
 Skin contact: Irritating to skin.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
 Mobility: The product hardens to a solid immobile substance.
 Bioaccumulation: Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
 Degradability: The product contains inorganic compounds which are not biodegradable. The other substances of the product are slowly biodegradable.
 Acute fish toxicity: Negligible ecotoxicity.

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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
No transport warning sign required.

Road transport notes: Not Classified
Rail transport notes: Not classified.
Sea transport notes: Not classified.
Air transport notes: Not classified.

SECTION 15: REGULATORY INFORMATION

Labelling: Xi Irritant.
Risk Phrases: R38 Irritating to skin.
R41 Risk of serious damage to eyes.

Safety Phrases: 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.
S37/39 Wear suitable gloves and eye/face protection.
S60 This material and its container must be disposed of as hazardous waste.

UK Regulatory References: The Control of Substances Hazardous to Health Regulations 1988.

EU Directives: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Statutory Instruments: Chemicals (Hazard Information and Packaging) Regulations.

Approved Code of Practice: Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

SECTION 16: OTHER INFORMATION

Risk phrases in full:
R36/37/38 Irritating to eyes, respiratory system and skin.
R38 Irritating to skin.
NC Not classified.
R41 Risk of serious damage to eyes.

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.

Date of Issue: December 2011

Polycote UK

Centre Point • Wolsley Road • Woburn Road Industrial Estate
Kempston • Beds • MK42 7EF
Technical Helpline: 01234 846400



"maintenance made easy"

Creutex® Cove Form Liquid – Part B**SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY**

Product Name: **CRETEx COVE FORM LIQUID – PART B**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Composition comments: Components are not classified as hazardous under latest EC Directives.

SECTION 4: FIRST AID MEASURES

General: General first aid, rest, warmth and fresh air.
 Inhalation: Rinse nose and mouth with water. DO NOT INDUCE VOMITING!
 Ingestion: Rinse nose, mouth and throat with water.
 Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.
 Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: The product is non-combustible.
 Protective measures in fire: Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.
 Environmental precautions: Do not discharge into drains, water courses or onto the ground.
 Spill clean up methods: Absorb spillage with suitable absorbent material.

SECTION 7: HANDLING AND STORAGE

Handling: Read and follow manufacturer's recommendations.
 Usage: Do not use outside manufacturers specification.
 Storage: Store in cool well ventilated area.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Protective equipment: Goggles, gloves.
 Respiratory equipment: Wear suitable respiratory protection.
 Hand protection: For prolonged or repeated skin contact use suitable protective gloves.
 Eye protection: Wear suitable safety glasses to EN166.
 Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet.
 Skin protection: Avoid skin contact.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Light viscous liquid
 Colour: White / off-white
 Odour: Characteristic
 Solubility: Emulsible in water
 Boiling point (°C): 100@760mm Hg
 Relative density: 1.0
 Volatile by vol. (%): 50% water approx.
 Flash point (°C): None

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions and recommended use.
 Conditions to avoid: Avoid frost.
 Haz. decomp. products: None at ambient temperatures. During fire, toxic gases (CO, CO₂) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation: May cause irritation to the respiratory system.
 Ingestion: Irritating. May cause nausea, stomach pain and vomiting.
 Skin contact: Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking.
 Eye contact: Keep eyes open. Remove contact lenses. Bathe eyes with running water for 15 minutes. Consult a doctor.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
 Bioaccumulation: May accumulate in soil and water systems. Partially biodegradable.
 Degradability: Partially degradable.

Polycote Cretex Cove Form Liquid – Part B Cont.

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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: REGULATORY INFORMATION

Risk Phrases: NC Not classified.
 Safety Phrases: NC Not classified.
 UK Regulatory References: Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.
 Environmental listing: Rivers (Prevention of Pollution) Act 1961.
 EU Directives: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
 Statutory Instruments: Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
 Approved Code of Practice: Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.
 Guidance Notes: CHIP for everyone HSG(108).

SECTION 16: OTHER INFORMATION

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