

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

1.1 Product identifier

Product Name: Cretex PU (Resin) Part A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Description: Restricted to professional users.
Component of a Three Pack Polyurethane Repair Mortar.

1.3 Details of the supplier of the safety data sheet

Company Name: Polycote UK LLP
Centre Point
Wolseley Road
Woburn Road Industrial Estate
Kempston
Beds
MK42 7EF
Telephone Number: 01234 846400
Emergency Contact Number: 111 (NHS England)
Email address: uksales@polycote.com

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

2.2 Label elements

Hazard statements: No Significant Hazard

2.3 Other hazards: No Significant Hazard

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances: Contains no materials which are classed as Hazardous.

3.2. Mixtures:

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	607-195-00-7	108-65-6	203-603-9	01-2119475791-29	0 - 0.5%	Flam. Liq. 3: H226;

Contains no materials which are classed as Hazardous.

If REACH registration numbers do not appear the substance is either exempt from registration, does not meet the minimum volume threshold for registration, or the registration date has not yet come due. Refer to section 16 for full text of each relevant R-phrase and H-phrase.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Inhalation: Seek medical attention.
Eye contact: Bathe the eye with running water for 15 minutes.
Skin contact: Wash off immediately with plenty of soap and water.
Ingestion: Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and delayed:

Inhalation: No irritation expected.
Eye contact: May cause irritation to eyes.
Skin contact: May cause irritation to skin.
Ingestion: No irritation expected.

4.3 Indication of any immediate medical attention and special treatment needed:

Inhalation: No data is available on this product.
Eye contact: No data is available on this product.
Skin contact: No data is available on this product.
Ingestion: No data is available on this product.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture: No Significant Hazard.

5.3. Advice for firefighters: Protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:	See section 8 for further information.
6.2. Environmental precautions:	Do not discharge into drains or rivers. Product slippery when on surfaces.
6.3. Methods and material for containment and cleaning up:	Sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
6.4. Reference to other sections:	Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:	Use original container.
7.2. Conditions for safe storage, including any incompatibilities	
Safe packaging materials:	Keep container tightly closed and in a well-ventilated place.
7.3. Specific end use(s)	The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters	Not applicable.
8.2.1. Appropriate engineering controls	Keep in a cool, dry, well-ventilated area.
8.2. Exposure controls:	



Eye/face protection:	Safety glasses with side-shields.
Skin / Hand Protection:	Wear suitable gloves.
Skin protection - Other:	Wear suitable protective clothing.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance:	Liquid
Colour:	Various
Odour:	Characteristic
Odour threshold:	No data available
pH:	No data available
Melting point:	No data available
Freezing Point:	No data available
Initial boiling point:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative Vapour Density:	No data available
Density / Relative Density:	No data available
Fat Solubility:	No data available
Partition coefficient:	No data available
Autoignition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Solubility:	No data available

9.2 Other information

Conductivity:	No data available
Surface tension:	No data available
Gas group:	No data available
Benzene Content:	No data available
Lead content:	No data available
VOC (Volatile organic compounds):	No data available

9.2.1. Information with regard to physical hazard classes:	No data is available on this product.
9.2.2. Other safety characteristics:	No data is available on this product.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:	No hazardous reactions if stored and handled as prescribed/indicated.
10.2 Chemical stability:	Stable under normal temperature conditions.
10.3 Possibility of hazardous reactions:	No data is available on this product.

SECTION 10: STABILITY AND REACTIVITY (continued)

10.4 Conditions to avoid:	Heat.
10.5 Incompatible materials:	Strong acids. Strong oxidising agents.
10.6 Hazardous decomposition products:	No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes	
Acute toxicity:	No data is available on this product.
Skin corrosion/irritation:	No Significant Hazard.
Serious eye damage/irritation:	No irritation expected.
Respiratory or skin sensitisation:	No data is available on this product.
Germ cell mutagenicity:	No data is available on this product.
Carcinogenicity:	No data is available on this product.
Reproductive toxicity:	No data is available on this product.
11.1.4. Toxicological Information:	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:	No data available
12.2. Persistence and degradability:	No data is available on this product.
12.3. Bioaccumulative potential:	No data is available on this product.
Partition coefficient:	No data available
12.4. Mobility in soil:	No data is available on this product.
12.5. Results of PBT and vPvB assessment:	No data is available on this product.
12.6 Endocrine disrupting properties:	No data is available on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:	Completely empty the packaging and process it according to local legislation.
Further information:	Further information on waste can be obtained from the document "Guidance on the Classification and Assessment of Waste, Technical guidance WM3.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number:	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name:	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es):	The product is not classified as dangerous for carriage.
14.4. Packing group:	The product is not classified as dangerous for carriage.
14.5. Environmental hazards:	The product is not classified as dangerous for carriage.
14.6. Special precautions for user:	The product is not classified as dangerous for carriage.
14.7 Maritime Transport in bulk according to IMO instruments:	The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations:	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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. 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.
15.2. Chemical safety assessment:	For advice on essential measures see sections 7 and 8 of this safety datasheet.

SECTION 16: OTHER INFORMATION

Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour.
General information:	This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.

SECTION 16: OTHER INFORMATION (continued)	
Further information:	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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.

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

1.1 Product identifier

Product Name: Cretex PU - Hardener Part B

1.2 Relevant identified uses of the substance or mixture and uses advised against

Description: Restricted to professional users.
Component of a Three Pack Polyurethane Repair Mortar.

1.3 Details of the supplier of the safety data sheet

Company Name: Polycote UK LLP
Centre Point
Wolseley Road
Woburn Road Industrial Estate
Kempston
Beds
MK42 7EF
01234 846400
111 (NHS England)
uksales@polycote.com

Telephone Number:

Emergency Contact Number:

Email address:

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

2.1.2. Classification – EC 1272/2008:

Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Resp. Sens. 1: H334; STOT SE 3: H335; Carc. 2: H351;

2.2 Label elements

Signal word(s):

Danger



Hazard pictograms:

Hazard statements:

Skin Irrit. 2: H315 - Causes skin irritation.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
STOT SE 3: H335 - May cause respiratory irritation.
Carc. 2: H351 - Suspected of causing cancer.

Precautionary Statement:

Prevention:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P284 - In case of inadequate ventilation wear respiratory protection

Response:

P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER/doctor/ if you feel unwell.
P321 - Specific treatment (see on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor/.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

Storage:

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501 - Dispose of contents/container to local and national regulations

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures:

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
4,4'-Diphenylmethane-diisocyanate	615-005-00-9	9016-87-9		01-2119457014-47	70 - 80%	
4,4'-Methylenediphenyl diisocyanate	615-005-00-9	101-68-8	202-966-0	01-2119457014-47	1 - 10%	Carc. 2: H351; Acute Tox. 4: H332; STOT RE 2: H373; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317;

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures:**

Inhalation:	Take the person into the fresh air and keep him warm, let him rest, if there is difficulty in breathing, medical advice is required.
Eye contact:	Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.
Skin contact:	In the event of skin contact, wipe off mechanically and wash affected areas thoroughly with soap and water.
Ingestion	DO NOT induce the patient to vomit, medical advice is required.

4.2 Most important symptoms and effects, both acute and delayed:

Inhalation:	No data available.
Eye contact:	No data available.
Skin contact:	No data available.
Ingestion	No data available.

4.3 Indication of any immediate medical attention and special treatment needed:

Inhalation:	Seek medical attention if irritation or symptoms persist.
Eye contact:	Seek medical attention if irritation or symptoms persist.
Skin contact:	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media:	Carbon dioxide (CO ₂), Foam, extinguishing powder, in case of larger fires, water spray should be used.
5.2. Special hazards arising from the substance or mixture:	Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, isocyanate vapors and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes. Fire in vicinity poses risk of pressure build-up and rupture. Containers at risk from fire should be cooled with water and, if possible, removed from the danger area.
5.3. Advice for firefighters:	During fire-fighting respirator with independent air supply and airtight garment is required. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:	Put on protective equipment (see chapter 8). Remove sources of fire, ensure adequate ventilation/exhaust ventilation. Keep unauthorised persons away.
6.2. Environmental precautions:	Do not allow to escape into waterways, wastewater or soil.
6.3. Methods and material for containment and cleaning up:	Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate sand). After approx. one hour transfer to waste container and do not seal (evolution of CO ₂ !). Keep damp in a safe ventilated area for several days.
6.4. Reference to other sections:	Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:	In all areas where MDI aerosols and/or vapour concentrations are produced, exhaust ventilation must be provided in such a way that the WEL is not exceeded.
7.2. Conditions for safe storage, including any incompatibilities	Keep only in the original container in a cool, well-ventilated place.
7.3. Specific end use(s)	The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters	Not applicable.	
8.1.1. Exposure Limit Values		
4,4'-Diphenylmethane-diisocyanate:	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m ³ : 0.02
	WEL 15 min limit ppm:	WEL 15 min limit mg/m ³ : 0.07
	WEL 8-hr limit mg/m ³ total inhalable dust:	WEL 15 min limit mg/m ³ total inhalable dust:
	WEL 8-hr limit mg/m ³ total respirable dust:	WEL 15 min limit mg/m ³ total respirable dust:
	PNEC Aqua(Fresh):	PNEC Aqua(Marine):
	PNEC Sediment(Fresh):	PNEC Sediment(Marine):
	PNEC Soil:	

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

4,4'-Methylenediphenyl diisocyanate:	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust: PNEC Aqua(Fresh): PNEC Sediment(Fresh): PNEC Soil:	WEL 8-hr limit mg/m3: 0.02 WEL 15 min limit mg/m3: 0.07 WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust: PNEC Aqua(Marine): PNEC Sediment(Marine):
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8.2. Exposure controls**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance:	Liquid
Colour:	Brown
Odour:	Earthy, musty
Odour threshold:	No data available
pH;	No data available
Melting point:	No data available
Freezing Point:	No data available
Initial boiling point:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative Vapour Density:	No data available
Density / Relative Density:	No data available
Fat Solubility:	No data available
Partition coefficient:	No data available
Autoignition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Solubility:	No data available

9.2 Other information

Conductivity:	No data available
Surface tension:	No data available
Gas group:	No data available
Benzene Content:	No data available
Lead content:	No data available
VOC (Volatile organic compounds):	No data available

9.2.1. Information with regard to physical hazard classes: No data is available on this product.

9.2.2. Other safety characteristics: No data is available on this product.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:	No data available.
10.2 Chemical stability:	Polymerises at about 200oC with evolution of CO2.
10.3 Possibility of hazardous reactions:	Exothermic reaction with amines and alcohols; reacts slowly with water forming CO2, in closed containers risk of bursting owing to increase of pressure.
10.4 Conditions to avoid:	No data is available on this product.
10.5 Incompatible materials:	No data is available on this product.
10.6 Hazardous decomposition products:	No hazardous decomposition products when stored and handled correctly.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1.4. Toxicological Information:	No data available
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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:	No data available
12.2. Persistence and degradability:	No data is available on this product.
12.3. Bioaccumulative potential:	No data is available on this product.
Partition coefficient:	No data available

SECTION 12: ECOLOGICAL INFORMATION (continued)

12.4. Mobility in soil:	No data is available on this product.
12.5. Results of PBT and vPvB assessment:	No data is available on this product.
12.6 Endocrine disrupting properties:	No data is available on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:	Completely empty the packaging and process it according to local legislation.
Further information:	Further information on waste can be obtained from the document "Guidance on the Classification and Assessment of Waste, Technical guidance WM3.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number:	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name:	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es):	The product is not classified as dangerous for carriage.
14.4. Packing group:	The product is not classified as dangerous for carriage.
14.5. Environmental hazards:	The product is not classified as dangerous for carriage.
14.6. Special precautions for user:	The product is not classified as dangerous for carriage.
14.7 Maritime Transport in bulk according to IMO instruments:	The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations:	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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. 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.
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SECTION 16: OTHER INFORMATION

Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H332 - Harmful if inhaled. Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled. STOT SE 3: H335 - May cause respiratory irritation. Carc. 2: H351 - Suspected of causing cancer. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.
General information:	This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.
Further information:	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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.

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

1.1 Product identifier

Product Name: CreteX PU Aggregate Part C
REACH: Materials are exempt in accordance with Annex V.7.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Description: Restricted to professional users.
 Component of a Three Pack Polyurethane Repair Mortar.

1.3 Details of the supplier of the safety data sheet

Company Name: Polycote UK LLP
 Centre Point
 Wolseley Road
 Woburn Road Industrial Estate
 Kempston
 Beds
 MK42 7EF
Telephone Number: 01234 846400
Emergency Contact Number: 111 (NHS England)
Email address: uksales@polycote.com

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Regulation (EC) No 1272/2008:

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.

2.2 Label elements

According to Regulation (EC) No 1272/2008 (CLP):

Hazard pictograms:



Signal word(s):

Danger

Hazard statements:

Skin Irrit. 2: H315 - Causes skin irritation.
 Skin Sens. 1: H317 - May cause an allergic skin reaction.
 Eye Dam. 1: H318 - Causes serious eye damage.
 STOT SE 3: H335 - May cause respiratory irritation.
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

Prevention:

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 - Wash thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352 - IF ON SKIN: Wash with plenty of water/ .
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 - Immediately call a POISON CENTER/doctor/ .
 P312 - Call a POISON CENTER/doctor/ /if you feel unwell.
 P314 - Get medical advice/attention if you feel unwell.
 P321 - Specific treatment (see on this label).
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

Storage:

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 P405 - Store locked up.

Disposal:

P501 - Dispose of contents/container to local and national regulations

2.3 Other hazards:

No data available.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures:

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Silica sand		14808-60-7	238-878-4		70 - 80%	STOT RE 2: H373;
Cement (Portland cement)		65997-15-1	266-043-4		20 - 30%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; Eye Irrit. 2: H319; STOT SE 3: H335;

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures:**

Inhalation:	Remove person to fresh air and support breathing as needed. Inhalation of large amounts of cement requires immediate medical attention. Consult a physician immediately.
Eye contact:	Flush Immediately eye thoroughly with clean water. Consult a physician immediately if irritation persists.
Skin contact:	Wash affected areas with neutral soap and clean cool water or at least 15 minutes. For reduced or blistered skin, consult a physician immediately.
Ingestion	Rinse out mouth, drink water, cause no vomiting and consult a physician.

4.2 Most important symptoms and effects, both acute and delayed:

Inhalation:	May cause irritation to respiratory system.
Eye contact:	Irritating to eyes.
Skin contact:	Causes burns.
Ingestion	Harmful by inhalation and if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed:

Inhalation:	Seek medical attention if irritation or symptoms persist.
Eye contact:	Seek medical attention if irritation or symptoms persist.
Skin contact:	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media	Not relevant as product is incombustible.
5.2 Special hazards arising from the substance or mixture:	No data is available on this product.
5.3 Advice for firefighters:	No data is available on this product.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:	Wear suitable protective clothing, gloves and eye/face protection.
6.2 Environmental precautions:	Avoid uncontrolled entry into the sewage system or into the outfall drain, especially after uncontrolled water addition.
6.3 Methods and material for containment and cleaning up:	Pick up mechanically (dry).
6.4 Reference to other sections:	Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:	Avoid dust development, Avoid skin and eye contact. During working avoid skin contact through use of appropriate protective clothing. Bagged aggregate is heavy and poses risk of injury during carrying. Handle with care. Use Personal Protective Equipment (PPE).
7.2 Conditions for safe storage, including any incompatibilities	Protect from moisture in closed rooms and containers.
7.3 Specific end use(s):	The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters	Are listed on the following items according to where it is going to be used.	
8.1.1. Exposure Limit Values		
Cement (Portland cement)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total 10 inhalable dust: WEL 8-hr limit mg/m3 total 4 respirable dust: PNEC Aqua(Fresh): PNEC Sediment(Fresh): PNEC Soil:	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust: PNEC Aqua(Marine): PNEC Sediment(Marine):
Silica sand	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total 10 inhalable dust: WEL 8-hr limit mg/m3 total 4 respirable dust: PNEC Aqua(Fresh): PNEC Sediment(Fresh): PNEC Soil:	WEL 8-hr limit mg/m3: WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust: PNEC Aqua(Marine): PNEC Sediment(Marine):

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**8.2. Exposure controls****Eye/face protection:**

Wear eye/face protection.

Skin / Hand Protection:

Chemical resistant gloves.

Skin protection - Other:

Wear suitable protective clothing.

Respiratory protection:

Provide local exhaust or general ventilation system to control dust levels below the 8hrTWA level. Avoid creating airborne dust conditions. Local exhaust ventilation is preferred since it prevents the release of contaminants into the work area by controlling it at the source. If local or general ventilation is not adequate to control dust levels below exposure limits, use OES approved respirators.

Thermal hazards:

No data is available on this product.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance:	Powder
Colour:	Colourless
Odour:	Odourless
Freezing Point:	No data available
Initial boiling point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative Vapour Density:	No data available
Density / Relative Density:	No data available
Fat Solubility:	No data available
Partition coefficient:	No data available
Autoignition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Odour threshold:	No data available
pH:	No data available
Melting point:	Not applicable
Solubility:	No data available

9.2 Other information

Conductivity:	No data available
Surface tension:	No data available
Gas group:	No data available
Benzene Content:	No data available
Lead content:	No data available
VOC (Volatile organic compounds):	No data available

9.2.1. Information with regard to physical hazard classes: No data is available on this product.

9.2.2. Other safety characteristics: No data is available on this product.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:	No data is available on this product.
10.2 Chemical stability:	This product is stable if stored and handled as prescribed/indicated.
10.3 Possibility of hazardous reactions:	No data is available on this product.
10.4 Conditions to avoid:	No data is available on this product.
10.5 Incompatible materials:	No data is available on this product.
10.6 Hazardous decomposition products:	No hazardous decomposition products when stored and handled correctly.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes**

Acute toxicity:	No data is available on this product.
Skin corrosion/irritation:	Not relevant.
Serious eye damage/irritation:	No data is available on this product..
Respiratory or skin sensitisation:	No data is available on this product.
Germ cell mutagenicity:	No data is available on this product.
Carcinogenicity:	No data is available on this product.
Reproductive toxicity:	No data is available on this product.
11.1.4. Toxicological Information:	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:	No data available
12.2. Persistence and degradability:	No data is available on this product.
12.3. Bioaccumulative potential:	No data is available on this product.
Partition coefficient:	No data available
12.4. Mobility in soil:	No data is available on this product.
12.5. Results of PBT and vPvB assessment:	No data is available on this product.
12.6 Endocrine disrupting properties:	No data is available on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:	Completely empty the packaging and process it according to local legislation.
Further information:	Further information on waste can be obtained from the document "Guidance on the Classification and Assessment of Waste, Technical guidance WM3.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number:	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name:	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es):	The product is not classified as dangerous for carriage.
14.4. Packing group:	The product is not classified as dangerous for carriage.
14.5. Environmental hazards:	The product is not classified as dangerous for carriage.
14.6. Special precautions for user:	The product is not classified as dangerous for carriage.
14.7 Maritime Transport in bulk according to IMO instruments:	The product is not classified as dangerous for carriage.
	Cement is not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID), therefore no classification hazard is required.
	No special precautions are needed apart from those mentioned under Section 8.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations:	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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. 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.
15.2. Chemical safety assessment:	For advice on essential measures see sections 7 and 8 of this safety datasheet.

SECTION 16: OTHER INFORMATION

Text of Hazard Statements in Section 3	STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.
General information:	This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.
Further information:	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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 designated 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.