



## SAFETY DATA SHEET

Ltd. CERAMIX TC CAULKING - HIGH TEMPERATURE ADHESIVE

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Compilation date: 23/05/2018

Revision date: 21/02/2020

Revision No: 3

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** CERAMIX TC CAULKING - HIGH TEMPERATURE ADHESIVE

**CAS number:** Mixture

**EINECS number:** Mixture

**Product code:** FF120 FF121

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

**Use of substance / mixture:** PC1: Adhesives, sealants. PROC21: Low energy manipulation of substances bound in materials and/or articles ERC5: Industrial use resulting in inclusion into or onto a matrix

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Minkon Ltd

Tofts Farm Industrial Estate

Brenda Road

Hartlepool

TS25 2BS

UNITED KINGDOM

**Tel:** +44 (0) 1429 273 252

**Email:** [enquiries@minkon.co.uk](mailto:enquiries@minkon.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** MTWT:08.30-17.00 F:08.30-14.00

(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

##### Label elements:

**Precautionary statements:** P262: Do not get in eyes, on skin, or on clothing.

P280: Wear eye 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.

[cont...]

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### 2.3. Other hazards

**Other hazards:** Alkaline Solution. Irritating to eyes. Irritating to skin.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Contains:** Alkaline Silicate Glass Solution.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Remove contact lenses Bathe the eye with running water for 15 minutes. In case of eye contact flush abundantly with water; have eye bath available. Do not rub eyes. Seek medical attention if irritation persists

**Ingestion:** Wash out mouth with water.

**Inhalation:** Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** The eyes may water profusely. There may be irritation and pain.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Not applicable.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Not applicable.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

[cont...]

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### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Wash the spillage site with large amounts of water.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** PC1: Adhesives, sealants.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure good work practices. Wash splashes immediately. DO NOT eat, drink or smoke in the workplace.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Paste

**Colour:** White or Black

**Odour:** Odourless

**Evaporation rate:** Slow

**Oxidising:** Non-oxidising (by EC criteria)

[cont...]

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**Solubility in water:** Binder soluble in water/filler insoluble

**Viscosity:** Viscous

**Boiling point/range°C:** 100

**pH:** >11.0

**Relative density:** 1.5-2.5

**VOC g/l:** 0

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Product is stable under normal temperature and storage conditions

### 10.5. Incompatible materials

**Materials to avoid:** As supplied (i.e. the adhesive is in liquid form) - the product contains a water based alkaline binder, and the wet adhesive will react readily with acids. After full cure - the product is highly stable (high temperature resistant and non-reactive).

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Not applicable.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
ORL	RAT	LD50	1600-3200	mg/kg

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** The eyes may water profusely. There may be irritation and pain.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Not applicable.

[cont...]

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This product is a water based adhesive cement - VOC Content 0 gram/litre

Shelf life - 12 months

This product is ROHS compliant.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.