

**SAFETY DATA SHEET**  
M-CRETE 600 CONCRETE EXPANSION JOINT FILLER  
ACTIVATOR

Page: 1

Compilation date: 26/11/2018

Revision No: 2

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

**1.1. Product identifier**

**Product Name:** M-CRETE 600 CONCRETE EXPANSION JOINT FILLER - ACTIVATOR

**Product Code:** M-CRETE 600

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

**Use of substance / mixture:** Part of a multi component pack PC1: Adhesives, sealants.

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

**Company Name:** Maxkote Ltd

Tower Court, Oakdale Road  
Clifton Moor  
Yorks  
North Yorkshire  
YO30 4XL  
United Kingdom

**Tel:** 01904 809 773

**Email:** [info@MaxKote.co.uk](mailto:info@MaxKote.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** 01904 809 773

**Section 2: Hazards identification**

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

**Classification under CLP:** Carc. 2: H351; Eye Irrit. 2: H319; Resp. Sens. 1: H334; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 3: H335

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

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer .

H373: May cause damage to organs through prolonged or repeated exposure.

**Signal words:** Danger

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard

[cont...]

**SAFETY DATA SHEET**  
**M-CRETE 600 CONCRETE EXPANSION JOINT FILLER**  
**ACTIVATOR**

Page: 2



**Precautionary statements:** P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P285: In case of inadequate ventilation wear respiratory protection.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+352: IF ON SKIN: Wash with plenty of water/soap.  
P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+313: IF exposed or concerned: Get medical advice/attention.

**Label elements under CHIP:**

**Hazard symbols:**

No significant hazard.  
Contains isocyanates. See information supplied by the manufacturer.

**Precautionary phrases:**

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

**PREPOLYMER BASED ON AROMATIC POLYISOCYANATE**

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	-	Eye Irrit. 2: H319; STOT RE 2: H373; Acute Tox. 4: H332; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317; Carc. 2: H351; STOT SE 3: H335; -: EUH204	10-30%

**DIPHENYLMETHANE-DIISOACYANATE, ISOMERS AND HOMOLOGUES**

-	-	-	Skin Irrit. 2: H315; STOT SE 3: H335; Acute Tox. 4: H332; Eye Irrit. 2: H319; Resp. Sens. 1: H334; Skin Sens. 1: H317; Carc. 2: H351; STOT RE 2: H373; -: EUH204	1-10%
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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a

[cont...]

**SAFETY DATA SHEET**  
**M-CRETE 600 CONCRETE EXPANSION JOINT FILLER**  
**ACTIVATOR**

Page: 3

doctor.

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

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

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

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**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. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

**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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

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

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**SAFETY DATA SHEET**  
M-CRETE 600 CONCRETE EXPANSION JOINT FILLER  
ACTIVATOR

Page: 4

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. 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. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**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.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. 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:** Liquid

**Colour:** Pale brown

**Odour:** Aromatic

**Solubility in water:** Insoluble

**Viscosity:** Viscous

**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**

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**SAFETY DATA SHEET**  
M-CRETE 600 CONCRETE EXPANSION JOINT FILLER  
ACTIVATOR

Page: 5

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**DIPHENYLMETHANE-DIISOACUANATE, ISOMERS AND HOMOLOGUES**

DERMAL	RBT	LD50	>9400	mg/kg
ORAL	RAT	LD50	>10000	mg/kg

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

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

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

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**PREPOLYMER BASED ON AROMATIC POLYISOCUANATE**

ZEBRAFISH (Brachydanio rerio)	96H LC50	>1000	mg/l
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**DIPHENYLMETHANE-DIISOACUANATE, ISOMERS AND HOMOLOGUES**

ZEBRAFISH (Brachydanio rerio)	96H LC50	>1000	mg/l
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**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** Non-volatile.

**12.5. Results of PBT and vPvB assessment**

[cont...]

**SAFETY DATA SHEET**  
**M-CRETE 600 CONCRETE EXPANSION JOINT FILLER**  
**ACTIVATOR**

Page: 6

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

**12.6. Other adverse effects**

**Other adverse effects:** No data available.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH204: Contains isocyanates. May produce an allergic reaction.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**SAFETY DATA SHEET**  
**M-CRETE 600 CONCRETE EXPANSION JOINT FILLER**  
**ACTIVATOR**

**Page: 7**

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**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.