



## SAFETY DATA SHEET

CM Bath and Kitchen Silicone Sealant

Page: 1

Revision date: January 2016

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

#### 1.1. Product identifier

**Product name:** CM Bath and Kitchen Silicone Sealant

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

**Use of substance / mixture:** PC1: Adhesives, sealants.

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

**Company name:** CM Sealants Ltd  
Kendon House, Selby Road  
Leytonstone  
London E11 3LT

**Tel:** 020 8519 6358

**Fax:** 020 8555 0394

**Email:** info@cmsealants.co.uk

#### 1.4. Emergency telephone number

### Section 2: Hazards identification

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

**Classification under CLP:** -: EUH208; -: EUH210

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

#### 2.2. Label elements

##### Label elements under CLP:

**Hazard statements:** EUH208: Contains 4-5-dichlor-2-octyl-2H-isothiazol-3-on. May produce an allergic reaction.

EUH210: Safety data sheet available on request.

##### Label elements under CHIP:

**Hazard symbols:** No significant hazard.

**Precautionary phrases:** Safety data sheet available for professional user on request.

#### 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:

TRIACETOXYETHYLSILAN - REACH registered number(s): 01-2119881778-15-0000

EINECS	CAS	CHIP Classification	CLP Classification	Percent
241-677-4	17689-77-9	-: R14; Xn: R22; C: R34	Acute Tox. 4: H302; Skin Corr. 1B: H314; Eye Dam. 1: H318	1-5%

### 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

[cont...]



## SAFETY DATA SHEET

CM Bath and Kitchen Silicone Sealant

Page: 2

immediately with plenty of soap and water. In case of persisting irritation call in a physician. Where possible show the physician container or label.

**Eye contact:** After separating the eyelids immediately flush eyes thoroughly with plenty of water. In case eye irritation persists, consult an oculist.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Consult a 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. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.

**Eye contact:** There may be irritation and redness. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.

**Inhalation:** Product releases acetic acid during curing. After curing, product is odourless and indifferent.

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

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

**Immediate / special treatment:** Treat symptomatically.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Dry chemical powder. Water spray. Alcohol or polymer foam. Suitable extinguishing media for the surrounding fire should be used.

### 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. Closed containers near to the fire should be cooled with water (spray). Container may burst upon heating.

## 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.

### 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:** Refer to section 13 of SDS for suitable method of disposal. Allow curing, the product can be disposed (category: commercial waste, municipal waste)

### 6.4. Reference to other sections

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

## Section 7: Handling and storage

[cont...]

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not eat, drink or smoke during application. Avoid direct contact with the substance.

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

**Storage conditions:** Store in cool, well ventilated area. Avoid contact with water or humidity. Keep away from direct sunlight.

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

### 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:** Respiratory protection not required. Breathing apparatus in the event of high concentration. Gas/vapour filter, type E: sulphur dioxide and other acid gases (EN141).

**Hand protection:** Butyl gloves. Nitrile gloves. PVC gloves. Breakthrough time of the glove material > 1 hour.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Paste

**Colour:** Various

**Odour:** Characteristic odour

**Flash point°C:** > 150

**Relative density:** ca. 1.0

**Autoflammability°C:** ca. 427

**VOC g/l:** < 30

### 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.

### 10.4. Conditions to avoid

**Conditions to avoid:** Humidity. Heat. Direct sunlight.

#### 10.5. Incompatible materials

**Materials to avoid:** Water. Acids. Strong oxidising agents. Strong reducing agents.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. Silica.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**TRIACETOXYETHYLSILAN**

ORAL	RAT	LD50	380 mg/kg
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**Toxicity values:** No data available.

#### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.

**Eye contact:** There may be irritation and redness. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.

**Inhalation:** Product releases acetic acid during curing. After curing, product is odourless and indifferent.

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

### Section 12: Ecological information

#### 12.1. Toxicity

**Hazardous ingredients:**

**TRIACETOXYETHYLSILAN**

Daphnia magna	48H EC50	62 mg/l
FISCH	96H LC50	251 mg/l
Selenastrum capricornutum	72H IC50	73 µg/l

#### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Non-volatile. Insoluble in water.

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

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

#### 12.6. Other adverse effects

### Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of as hazardous waste. Allow product to cure and dispose [landfilling - category: commercial wastes or municipal wastes].

**Waste code number:** 08 04 09, 08 04 99

**Disposal of packaging:** Empty (clean) container can be disposed off (category: commercial waste, municipal waste).

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

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN0000

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** None

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

## Section 15: Regulatory information

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

**Specific regulations:** Products Regulation (EU 528/2012)  
4,5-dichlor-2-octyl-2H-isothiazol-3-on. May produce an allergic reaction.

### 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.

**Phrases used in s.2 and s.3:** EUH208: Contains 4-5-dichlor-2-octyl-2H-isothiazol-3-on. May produce an allergic reaction.  
EUH210: Safety data sheet available on request.  
H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
R14: Reacts violently with water.  
R22: Harmful if swallowed.  
R34: Causes burns.

**Legend to abbreviations:** PNEC = predicted no effect level  
DNEL = derived no effect level  
LD50 = median lethal dose  
LC50 = median lethal concentration  
EC50 = median effective concentration  
IC50 = median inhibitory concentration



**SAFETY DATA SHEET**  
CM Bath and Kitchen Silicone Sealant

**Page:** 6

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

**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.