



## SAFETY DATA SHEET

# ALL WEATHER GLAZING PUTTY

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : 3C All Weather Glazing Putty

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use

##### 1.2.2. Uses advised against

No additional information available

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

COUNTY CONSTRUCTION CHEMICALS LTD.

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info@countyconchem.co.uk- www.countyconchem.co.uk

#### 1.4. Emergency telephone number

Emergency number : 020 8524 1931

### SECTION 2: Hazards identification

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

Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixture/Substance: SDS EU 2015:

According to

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display  
classification(s) to display

EUH-statements : EUH208 - Contains N-(2-aminoethyl)-N'-[3-

(trimethoxysilyl)propyl]ethylenediamine. May produce an allergic reaction

EUH210 - Safety data sheet available on request

#### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name   | Product Identifier  | %       | Classification according to regulation (EC) No. 1272/2008 (CLP) |
|--|---|---------|---|
| Vinyltrimethoxysilane                                      | (CAS No) 2768-02-7<br>(EC no) 220-449-8<br>(REACH-no)<br>01-2119513215-52 | 2,5 – 5 | Flam. Liq 3, H226<br>Acute Tox. 4<br>(inhalation) H332          |
| REACT.PR.PDMS/N-(3-(TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMINE | (CAS No) 119299-06-8  | <2,5    | Skin Irrit. 2 H315 Eye Dam. 1, H318                             |

#### Specific concentration limits:

| Name   | Product Identifier   | Specific Concentration Limits                                 |
|--|----------------------|---|
| REACT.PR.PDMS/N-(3-(TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMINE | (CAS No) 119299-06-8 | (C > = 1,97) Eye Dam. 1, H318 (C > = 1,97) Eye Irrit. 1, H318 |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Assure fresh air breathing.

First-aid measures after skin contact : Wash skin with mild soap and water.

First-aid measures after eye contact : Rinse immediately with plenty of water. If eye irritation persists, consult a specialist.

First-aid measures after ingestion : Rinse mouth.

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

No additional information available

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media allowed.

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

Fire hazard : No fire hazard.

Explosion hazard : Product is not explosive.

### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire. Evacuate unnecessary personnel. Do not breathe fumes from fires or vapours from decomposition.

Firefighting instructions : Cool down the containers exposed to heat with a water spray.  
 Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.  
 Other information : Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

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

General measures : Equip cleanup crew with proper protection. Ventilate spillage area.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure.

Handling temperature : 5 - 30 °C

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage conditions : Store in dry, well-ventilated area.

Maximum storage period : 9 months

Storage temperature : 5 - 25 °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

|                                |                                |   |
|--------------------------------|--------------------------------|---|
| silica (7631-86-9/112945-52-5) |                                |   |
| United Kingdom                 | WEL TWA (mg/m <sup>3</sup> )   | 6 mg/m <sup>3</sup> inhalable dust 2,4<br>mg/m <sup>3</sup> respirable dust |
| methanol (67-56-1)             |                                |   |
| EU                             | IOELV TWA (mg/m <sup>3</sup> ) | 260 mg/m <sup>3</sup>   |
| EU                             | IOELV TWA (ppm)                | 200 ppm   |
| EU                             | Skin                           |   |

|   |                                |  |
|---|--------------------------------|--|
| United Kingdom                          | WEL TWA (mg/m <sup>3</sup> )   | 266 mg/m <sup>3</sup>  |
| United Kingdom                          | WEL TWA (ppm)                  | 200 ppm  |
| United Kingdom                          | WEL STEL (mg/m <sup>3</sup> )  | 333 mg/m <sup>3</sup>  |
| United Kingdom                          | WEL STEL (ppm)                 | 250 ppm  |
| octamethylcyclotetrasiloxane (556-67-2) |                                |  |
| EU                                      | IOELV TWA (mg/m <sup>3</sup> ) | 123 mg/m <sup>3</sup>  |
| EU                                      | IOELV TWA (ppm)                | 10 ppm   |
| Titanium dioxide (13463-67-7)           |                                |  |
| United Kingdom                          | WEL TWA (mg/m <sup>3</sup> )   | 10 mg/m <sup>3</sup> inhalable dust<br>4 mg/m <sup>3</sup> respirable dust |
| tetramethyl orthosilicate (681-84-5)    |                                |  |
| United Kingdom                          | WEL TWA (mg/m <sup>3</sup> )   | 6,3 mg/m <sup>3</sup>  |
| United Kingdom                          | WEL TWA (ppm)                  | 1 ppm  |
| United Kingdom                          | WEL STEL (mg/m <sup>3</sup> )  | 32 mg/m <sup>3</sup>   |
| United Kingdom                          | WEL STEL (ppm)                 | 5 ppm  |
| calcium carbonate (471-34-1)            |                                |  |
| United Kingdom                          | WEL TWA (mg/m <sup>3</sup> )   | 10 mg/m <sup>3</sup> inhalable dust<br>4 mg/m <sup>3</sup> respirable dust |

## **8.2. Exposure controls**

**Personal protective equipment : Gloves. Safety glasses.**

**Hand protection : In case of repeated or prolonged contact wear gloves**

**Eye protection : Safety glasses**

**Skin and body protection : No special clothing/skin protection equipment is recommended under normal conditions of use**

**Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation**

## **SECTION 9: Physical and chemical properties**

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

**Physical state : Liquid**

**Appearance : Pasty.**

**Colour : According to product specification.**

**Odour : characteristic.**

**Density : 1,3 g/cm<sup>3</sup>**

**Solubility : Water: Insoluble**

### **9.2. Other information**

**No additional information available**

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

**No dangerous reactions known.**

### **10.2. Chemical stability**

**Stable at ambient temperature and under normal conditions of use.**

### **10.3. Possibility of hazardous reactions**

**No dangerous reactions known under normal conditions of use.**

### **10.4. Conditions to avoid**

**No additional information available**

### **10.5. Incompatible materials**

No additional information available

### **10.6. Hazardous decomposition products**

No hazardous decomposition products known at room temperature.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

**Acute toxicity : Not classified**

| vinyltrimethoxysilane (2768-02-7)         |                               |
|---|-------------------------------|
| LD50 oral rat                             | 7120 mg/kg                    |
| LD50 dermal rabbit                        | 3540 mg/kg                    |
| LC50 inhalation rat (mg/l)                | 16,79 mg/l/4h                 |
| LC50 inhalation rat (ppm)                 | 2773 ppm/4h (OECD 403 method) |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 16,8 mg/l/4h                  |

**Skin corrosion/irritation : Not classified**

**Serious eye damage/irritation : Not classified**

**Respiratory or skin sensitisation : Not classified**

**Germ cell mutagenicity : Not classified**

**Carcinogenicity : Not classified**

**Reproductive toxicity : Not classified**

**Specific target organ toxicity (single exposure) : Not classified**

**Specific target organ toxicity (repeated exposure) : Not classified**

**Aspiration hazard : Not classified**

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

| vinyltrimethoxysilane (2768-02-7) |            |
|-----------------------------------|------------|
| LC50 fish 1                       | 191 mg/l   |
| EC50 Daphnia 1                    | 168,7 mg/l |
| EC50 other aquatic organisms 1    | 210 mg/l   |

### **12.2. Persistence and degradability**

No additional information available

### **12.3. Bioaccumulative potential**

No additional information available

### **12.4. Mobility in soil**

No additional information available

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

No additional information available

### **12.6. Other adverse effects**

No additional information available

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

**Regional legislation (waste) : Disposal must be done according to official regulations.**

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No Dangerous for the environment : No  
No supplementary information available

### 14.6. Special precautions for user

- Overland transport  
No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

|                           |   |
|---------------------------|---|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4           |
| Eye Dam. 1                | Serious eye damage/eye irritation, Category 1 |
| Flam. Liq. 3              | Flammable liquids, Category 3                 |
| Skin Irrit. 2             | Skin corrosion/irritation, Category 2         |
| H226                      | Flammable liquid and vapour                   |
| H315                      | Causes skin irritation                        |
| H318                      | Causes serious eye damage                     |

|        |  |
|--------|--|
| H332   | Harmful if inhaled                         |
| EUH208 | Contains. May produce an allergic reaction |
| EUH210 | Safety data sheet available on request     |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product



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