

**Section 1: Identification of the Product and Company Identification**

**1.1. Product Identifier**

**Product Name:** ClassicBond One-Part Pourable Sealer  
**Product Code:** 307647

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

**Identified uses** Moisture cure sealant. Product for industrial use only  
**Uses advised against** No additional information available

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

**Suppliers:** Flex-R Ltd.  
Sandwood House  
Hillbottom Road  
Sands Industrial Estate  
High Wycombe  
Buckinghamshire  
HP12 4HJ  
Tel: 01494 448792 Fax: 01494 858433 Email: [eng@classicbond.co.uk](mailto:eng@classicbond.co.uk)

**1.4. Emergency telephone number**

**Emergency telephone** 01865 407333 – English speaking (24 hours, 7 days)

**SECTION 2: Hazards identification**

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

**Classification**

**Physical hazards** No additional information available  
**Health hazards** Eye Dam. 1 - H318 Skin Sens. 1 - H317  
**Environmental hazards** No additional information available  
**Human Health** No additional information available  
**Physicochemical** No additional information available

**2.2. Label elements**

**Pictogram**



|                                 |  |
|---------------------------------|--|
| <b>Signal word</b>              | Danger   |
| <b>Hazard statements</b>        | H317 - May cause an allergic skin reaction<br>H318 - Causes serious eye damage   |
| <b>Precautionary statements</b> | P280 - Wear protective gloves/protective clothing/eye protection/face protection<br>P302+P352 - IF ON SKIN: Wash with plenty of water<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing<br>P310 - Immediately call a doctor<br>P501 - Dispose of contents/container to an authorised waste collection point |
| <b>Contains</b>                 | N-(3-(trimethoxysilyl)propyl)ethylenediamine   |

### **2.3. Other hazards**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## **SECTION 3: Composition/information on ingredients**

### **3.2. Mixtures**

|   |                      |
|---|----------------------|
| <b>N-(3-(trimethoxysilyl)propyl)ethylenediamine</b> | <b>1 - 3%</b>        |
| CAS number: 1760-24-3                               | EC number: 217-164-6 |
| REACH registration number:                          |                      |
| <b>Classification</b>                               |                      |
| Not classified                                      |                      |

The Full Text for all Hazard Statements are Displayed in Section 16.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

|                            |  |
|----------------------------|--|
| <b>General information</b> | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                    |
| <b>Inhalation</b>          | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, obtain medical attention.                                |
| <b>Ingestion</b>           | Do NOT induce vomiting. Rinse mouth. Give 100 - 200 ml of water to drink. Do not give an unconscious person anything to drink. Obtain immediate medical attention. |
| <b>Skin contact</b>        | Immediately remove contaminated clothing or footwear. Rinse skin with plenty of water or shower. If skin irritation or rash occurs: Get medical advice/attention.  |

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**Eye contact** Rinse immediately with plenty of water (for at least 15 minutes). Ensure that folded skin of eyelids is thoroughly washed with water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain immediate medical attention.

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

**Inhalation** Inhalation of vapours may cause respiratory irritation..  
**Ingestion** Ingestion may cause irritation of the gastrointestinal tract.  
**Skin contact** May cause an allergic skin reaction.  
**Eye contact** Causes serious eye damage.

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

**Notes for the doctor** Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

**Suitable extinguishing media** Water spray. Dry chemical. Foam. Carbon dioxide.  
**Unsuitable extinguishing media** None known.

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

**Fire hazard** Not flammable  
**Explosion hazard** Containers may rupture when heated.  
**Hazardous decomposition products in case of fire** Fire may produce irritating, corrosive and/or toxic gases. Nitrogen oxides. Silicon oxides. Sulphur oxides. Hydrogen sulfide. Carbon monoxide. Carbon dioxide.

#### **5.3. Advice for firefighters**

**Firefighting instructions** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not allow run-off from firefighting to enter drains or water courses.  
**Special protective equipment for firefighters** Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

### **SECTION 6: Accidental release measures**

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

##### **6.1.1. For non-emergency personnel**

**Emergency procedures** Evacuate unnecessary personnel. Ensure adequate ventilation.

##### **6.1.2. For emergency responders**

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**Exclusive British Isles Distributors for Carlisle-SynTec and ClassicBond EPDM single ply roofing materials.**

Flex-R Ltd., Sandwood House, Hillbottom Road, Sands Industrial Estate, High Wycombe, Buckinghamshire, HP12 4HJ. Tel: +44 (0)1494 448792 Fax: +44 (0)1494 858433

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|                             |   |
|-----------------------------|---|
| <b>Protective equipment</b> | Wear suitable protective clothing and eye or face protection.                               |
| <b>Emergency procedures</b> | Ensure adequate ventilation. Avoid inhalation of vapours. Avoid contact with skin and eyes. |

### **6.2. Environmental precautions**

|                                  |   |
|----------------------------------|---|
| <b>Environmental precautions</b> | Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if large amounts of the product enters sewers or public waters. |
|----------------------------------|---|

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

|                                |   |
|--------------------------------|---|
| <b>Methods for cleaning up</b> | Absorb with earth, sand or other non-combustible material, allow to cure, and transfer to containers for later disposal. Wash spill area with soapy water. Washings must be prevented from entering surface water drains. |
|--------------------------------|---|

### **6.4. Reference to other sections**

|                                    |  |
|------------------------------------|--|
| <b>Reference to other sections</b> | SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations. |
|------------------------------------|--|

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

|                                      |  |
|--------------------------------------|--|
| <b>Precautions for safe handling</b> | Provide adequate ventilation. Avoid inhalation of vapours. Avoid contact with skin, eyes and clothing.   |
| <b>Hygiene measures</b>              | Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. |

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

|                               |   |
|-------------------------------|---|
| <b>Storage conditions</b>     | Store tightly closed in a dry, cool and well-ventilated place. Protect from moisture. |
| <b>Incompatible materials</b> | Strong oxidizing agents. Moisture.  |

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

|                            |   |
|----------------------------|---|
| <b>Specific end use(s)</b> | Moisture cure sealant. Product for industrial use only. |
|----------------------------|---|

## **SECTION 8: Exposure Controls/personal protection**

### **8.1. Control parameters**

#### **Occupational exposure limits**

No additional information available

## 8.2. Exposure controls

|   |  |
|---|--|
| <b>Appropriate engineering controls</b> | Provide adequate ventilation. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.  |
| <b>Personal protective equipment</b>    | Avoid all unnecessary exposure.  |
| <b>Eye/face protection</b>              | Chemical goggles or face shield. Standard EN 166 - Personal eye-protection.  |
| <b>Hand protection</b>                  | Wear chemically resistant protective gloves. Standard EN 374 - Protective gloves against chemicals. Gloves should be removed and replaced if there are any signs of degradation or breakthrough. |
| <b>Other skin and body protection</b>   | Long sleeved protective clothing.  |
| <b>Respiratory protection</b>           | Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Environmental exposure controls</b>  | Avoid release to the environment.  |
| <b>Thermal hazard protection</b>        | Wear heat-resistant gloves and clothing if the product is heated.  |
| <b>Other information</b>                | Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.  |

## SECTION 9: Physical and Chemical Properties

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

|  |                   |
|--|-------------------|
| <b>Physical state</b>                      | Liquid            |
| <b>Appearance</b>                          | Paste.            |
| <b>Colour</b>                              | No data available |
| <b>Odour</b>                               | Slight. Mint.     |
| Odour threshold                            | No data available |
| pH   | No data available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point                              | No data available |
| Freezing point                             | No data available |
| Boiling point                              | No data available |
| Flash point                                | No data available |
| Auto-ignition temperature                  | No data available |
| Decomposition temperature                  | No data available |
| Flammability (solid, gas)                  | Not applicable    |
| Vapour pressure                            | < 1               |

|                                  |                     |
|----------------------------------|---------------------|
| Relative vapour density at 20 °C | > 1 (air = 1)       |
| Relative density                 | 1.39 (Water = 1)    |
| Solubility                       | Insoluble in water. |
| Log Pow                          | No data available   |
| Log Kow                          | No data available   |
| Viscosity, kinematic             | No data available   |
| Viscosity, dynamic               | No data available   |
| Explosive properties             | Not explosive.      |
| Oxidising properties             | Not oxidising.      |
| Explosive limits                 | No data available   |

### **9.2. Other information**

|                            |          |
|----------------------------|----------|
| <b>VOC content</b>         | 14.9 g/l |
| <b>Volatile components</b> | 1.07 %   |

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

### **10.1. Reactivity**

|                   |  |
|-------------------|--|
| <b>Reactivity</b> | Polymerises on exposure to water (moisture). |
|-------------------|--|

### **10.2. Chemical stability**

|                  |                                 |
|------------------|---------------------------------|
| <b>Stability</b> | Stable under normal conditions. |
|------------------|---------------------------------|

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

|   |            |
|---|------------|
| <b>Possibility of hazardous reactions</b> | None known |
|---|------------|

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

|                            |                                     |
|----------------------------|-------------------------------------|
| <b>Conditions to avoid</b> | Extremely high or low temperatures. |
|----------------------------|-------------------------------------|

### **10.5. Incompatible materials**

|                           |                                    |
|---------------------------|------------------------------------|
| <b>Materials to avoid</b> | Strong oxidizing agents. Moisture. |
|---------------------------|------------------------------------|

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

|   |  |
|---|--|
| <b>Hazardous decomposition products</b> | Fire may produce irritating, corrosive and/or toxic gases. Nitrogen oxides. Silicon oxides. Sulphur oxides. Hydrogen sulfide. Carbon monoxide. Carbon dioxide. |
|---|--|

## **SECTION 11: Toxicological information**

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

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**Acute toxicity** Not classified  
Based on available data, the classification criteria are not met

**Toxicological information on ingredients.**

**N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)**

**LD50 oral rat** > 2295 mg/kg

**LD50 dermal rabbit** > 2000 mg/kg

**LC50 inhalation rat (mg/l)** > 1.49 - 2.44 mg/l/4h

**Skin corrosion/irritation** Not classified  
Based on available data, the classification criteria are not met

**Serious eye damage/irritation** Causes serious eye damage.

**Respiratory or skin sensitisation** May cause an allergic skin reaction.

**Germ cell mutagenicity** Not classified  
Based on available data, the classification criteria are not met

**Carcinogenicity** Not classified  
Based on available data, the classification criteria are not met

**Reproductive toxicity** Not classified  
Based on available data, the classification criteria are not met

**Specific target organ toxicity (single exposure)** Not classified  
Based on available data, the classification criteria are not met

**Specific target organ toxicity (repeated exposure)** Not classified  
Based on available data, the classification criteria are not met

**Aspiration hazard** Not classified  
Based on available data, the classification criteria are not met

**Potential adverse human health effects and symptoms** Causes serious eye damage. Allergic skin rash. Ingestion may cause irritation of the gastrointestinal tract. Inhalation of vapours may cause respiratory irritation.

**SECTION 12: Ecological Information**

**12.1. Toxicity**

**Ecology - water** Not classified.

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

No additional information available

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

##### **ClassicBond One-Part Pourable Sealer**

**Ecology - soil** Insoluble in water.

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

##### **ClassicBond One-Part Pourable Sealer**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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

**Other adverse effects** Avoid release to the environment

### **SECTION 13: Disposal considerations**

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

**Waste treatment methods** Dispose of this material and its container at hazardous or special waste collection point.

**Waste disposal recommendations** Allow product to cure before disposal. Dispose in a safe manner in accordance with local/national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Additional information** Handle empty containers with care.

### **SECTION 14: Transport information**

#### **14.1. UN number**

**UN No. (ADR)** Not regulated for transport

**UN-No. (IATA)** Not regulated for transport

**UN-No. (IMDG)** Not regulated for transport

#### **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**



**Other information** No supplementary information available.

**14.6. Special precautions for user**

**Special transport precautions** No special precautions required.

**14.6.1. Overland transport**

No additional information available

**14.6.2. Transport by sea**

No additional information available

**14.6.3. Air transport**

No additional information available

**14.7. Transport in bulk according to Annex II of MARPOL 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**

**Authorisations and/or restrictions on use (Annex XVII):**

**ClassicBond One-Part  
Pourable Sealer**

3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

**Contains no substance on the REACH candidate list**

**VOC content** 14.9 g/l

**15.1.2. National regulations**

**National regulations** No additional information available

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

**Issued by** Technical

**Revision date** 28/02/2018

**Data sources** REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

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**Hazard statements in full**

Eye Dam. 1 Serious eye damage/eye irritation, Category 1  
Skin Irrit. 2 Skin corrosion/irritation, Category 2  
Skin Sens. 1 Sensitisation — Skin, category 1  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage

NCEC SDS EU (REACH ANNEX II)

*The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use*