

PRODUCT SAFETY DATA SHEET

(In accordance with Annex II of REACH regulation)

1 Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation

Product name: **Silicone TC**

1.2 Use of the substance/preparation

Synthetic resin plaster for application onto external substrates; available in a wide range of colours.

1.3 Company/undertaking identification

Kilwaughter Chemical Company Limited

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e-mail Sales@Kilwaughter.com
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1.4 Emergency telephone

Available during office hours **+44 (0)28 2826 0766**
European emergency number **112**

2 Hazards Identification

Not classified as hazardous according to EC classification






Hazard Statement(s) None

Precautionary Statements P102 Keep out of reach of children
P280 Wear eye protection

3 Composition / Information on Ingredients

A water based product containing silicone resin emulsion, acrylic resin emulsion with a range of mineral fillers and other additives.

4 First Aid Measures

- 4.1  If contacting a physician, take this product safety data sheet with you.
- 4.2  **After skin contact**
Wash exposed area with soap and water. Remove contaminated clothing. Get medical advice if irritation occurs
- 4.3  **After significant ingestion**
Rinse mouth and give plenty of water to drink, seek medical advice if symptoms persist.
- 4.4  **After significant inhalation**
Remove from source to fresh air. In case of sickness seek medical advice.
- 4.5  **After contact with eyes**
Wash thoroughly with clean water, get specialist medical advice if irritation persists.

5 Fire Fighting Measures

- 5.1 **Flammability** The wet paste will not burn; the dry film is not flammable.
- 5.2 **Fire fighting media** Water, spray jet, extinguishing powder, CO₂, foam.
Use most appropriate measure or media to extinguish surrounding fire.
- 5.3 **Explosion** Not considered to be an explosion hazard
- 5.4 **Combustion products** In case of fire toxic incineration products may be released such as Carbon Monoxide (CO) and Nitrogen Oxides (NO_x)
- 5.5 **Special protective equipment for fire fighters** Wear self-contained breathing apparatus

6 Accidental Release Measures

- 6.1 **Personal precautions** Wear protective clothing to avoid contact with skin.
- 6.2 **Environmental precautions** Prevent from spreading; do not allow product to reach surface water.
- 6.3 **Methods for cleaning up** Spillages should be mixed with absorbent material and collected mechanically. Dispose of according to local regulations.

7 Handling and Storage

- 7.1 Handling** Ensure adequate ventilation.
Do not contaminate foodstuffs, eating utensils or food contact surfaces
Wash hands and exposed skin before meals and after use.
- 7.2 Storage** Keep in a safe place.
Keep in original packaging.
Keep in a cool, well ventilated area.
Protect from frost.
- 7.3 Specific uses** Always read the label and product information before use.
Keep away from treated surfaces until dry.





8 Exposure Controls/Personal Protection

8.1 Exposure limit values:

None documented

8.2 Exposure controls:

8.2 Exposure controls

- 8.2.1**  **General**
Avoid contact with skin and eyes. Wear personal protective equipment and wash exposed skin and face after use.
- 8.2.1a** **Respiratory Protection**
Ensure adequate ventilation
- 8.2.1b**  **Hand Protection**
Avoid contact with hands. Wash hands during work breaks and at the end of the shift.
- 8.2.1c**  **Eye Protection**
Avoid contact with the eyes
- 8.2.1d**  **Skin protection**
Avoid contact with skin
- 8.2.2** **Environmental exposure controls**
Prevent release to the environment.
Follow best practice for site management and disposal of waste

9 Physical and Chemical Properties

9.1 General Information

Appearance Paste, various colours

Odour Faint

9.2 Important health, safety and environmental information

pH	8.0 to 10.0
Boiling Point	100 °C (water)
Flash point	Not tested
Flammability	The product is not self-igniting
Explosive properties	The product is not explosive
Oxidising properties	Not applicable
Vapour pressure	Not tested
Relative Density	1.8
Solubility	Miscible in water
Water Solubility	Partially soluble in water
Viscosity	Not tested
Vapour density	Not tested
Evaporation rate	Not tested
Partition coefficient: n-octanol/water	Not tested

9.2 Other information

Melting point 0 °C (water)

10 Stability and Reactivity

Stability Stable under normal conditions of use and storage.

10.1 Conditions to avoid The product is stable in normal use; it should not be mixed or diluted with other chemicals. When heated in excess of 580°C Calcium Oxide may be formed.

10.2 Materials to avoid None

10.3 Hazardous decomposition products None if storage and handling is carried out as specified.

11 Toxicological Data

11.1 Acute toxicity: No recorded information; the product is classified as non hazardous.

12 Ecological Data

12.1 Ecotoxicity No recorded information; the product is not classified as hazardous to the environment. Prevent contamination of soil, drains and surface water.

13 Disposal Considerations

Dispose of in accordance with local regulations

14 Transport Regulations

Not classified as hazardous for air, sea or road freight.

15 Regulatory Information

Product name: Silicone TC

EC Hazard Classification : Non hazardous

16 Other Information

16.1 Precautionary Statements

P102 Keep out of reach of children

P280 Wear eye protection

16.2 Further information

For technical advice contact technical sales : Tel **+44 (0)28 2826 0766**

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This safety data sheet is supplementary to other technical instruction and data sheets and does not replace them.

This information is based on data currently available and is correct to the best of our knowledge at the time of publication. This information is given as guidance in assessing safe handling, storage, and use. Recipients of the product must take responsibility for the safe use and disposal of product observing existing laws and regulations.

16.3 Last revised: June 2014
