



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

### 1.1. Product identifier

**Product name:** SX CHEMICAL ANCHOR FIXING

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

**Use of substance / mixture:** A Chemical anchoring application

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

**Company name:** Siroflex Limited  
Dodworth Business Park  
Dodworth  
Barnsley  
South Yorkshire  
S75 3SP  
[www.siroflex.co.uk](http://www.siroflex.co.uk)

**Tel:** 01226 771600

**Fax:** 01226 771601

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

### 1.4. Emergency telephone number

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

### 2.2. Label elements

#### Label elements under CHIP:

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S24: Avoid contact with skin.

S37: Wear suitable gloves.

**Precautionary phrases:** Contains dibenzoyl peroxide. May produce an allergic reaction.

### 2.3. Other hazards

**Other hazards:** Not applicable.

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

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**3.2. Mixtures**

**Hazardous ingredients:**

VINYL TOLUENE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
246-562-2	25013-15-4	-: R10; Xn: R20; Xi: R36/37/38	-	10-20%

**Contains:** <1% DIBENZOYL PEROXIDE  
EINECS: 202-327-6 CAS: 94-36-0  
[E] R3; [O] R7; [Xi] R36; [Sens.] R43

**Section 4: First aid measures**

**4.1. Description of first aid measures**

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

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

**Ingestion:** If conscious, give half a litre of water to drink immediately. Do not induce vomiting. 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.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be loss of consciousness.

**Inhalation:** There may be loss of consciousness.

**Delayed / immediate effects:** No data available.

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

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Dry chemical powder. Carbon dioxide. Do not use halons.

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

**Exposure hazards:** Sealed, heated containers can pressurise leading to explosion.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

**Section 6: Accidental release measures**

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**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:** Transfer to a suitable container. Wash the area with water.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 13 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Keep away from Heat and sources of ignition.

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

**Storage conditions:** Ensure lighting and electrical equipment are not a source of ignition. Store in cool, well ventilated area.

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

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

**Specific end use(s):** Building and construction work (SU19).

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** Not applicable.

**8.2. Exposure controls**

**Engineering measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Breathing protection is required in inadequately ventilated places.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**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

**Oxidising:** Oxidising (by EC criteria)

**Solubility in water:** Insoluble

**Flammability limits %: lower:** 1.1

**upper:** 5.2

**Flash point°C:** 52

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Relative density: 1.56

VOC g/l: 210.2

**9.2. Other information**

**Other information:** Not applicable.

**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. May polymerise on heating.

**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:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Reducing agents. Amines. Acids. Alkalis. Heavy metal compounds. Organic peroxide.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** If exposed to high temperatures it will immit hazardous fumes and smoke.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicity values:** Not applicable.

**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.

**Ingestion:** There may be loss of consciousness.

**Inhalation:** There may be loss of consciousness.

**Delayed / immediate effects:** No data available.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** Not applicable.

**12.2. Persistence and degradability**

**Persistence and degradability:** Expected to biodegrade in a waste water treatment plant.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Bioaccumulation in organisms is not expected.

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**12.4. Mobility in soil**

**Mobility:** Insoluble in water.

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

**PBT identification:** This substance is not identified as a PBT 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. Small quantities of the product can be mixed and allowed to cure, then can be disposed as solid waste.

**Waste code number:** 08 04 12

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**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**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**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.

Active Oxygen Content of Catalyst Component 0.99%

Replaces: Previous

Ref: 0268.0.CF

**Phrases used in s.2 and 3:** R10: Flammable.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

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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.

ENVIRONMENTAL CARE: Please do not dispose of uncured material. If disposing please mix any waste product to its cured state.