

# PYROCOUSTIC® FIRE RESISTANT SEALANT

Product name	Pyrocoustic® Fire Resistant Sealant
Product Code	FS310CW25
Revision Date	29/10/2018
Revision number	07
UIC	PYROC



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



### 1.1 Product identifier

<b>Product name</b>	Pyrocoustic® Fire Resistant Sealant
<b>Product Code</b>	FS310CW25
<b>Colour</b>	White

If you require SDS for coloured products please request.



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

<b>Use of Substance/Mixture</b>	PC1: Adhesives, sealants
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### 1.3. Details of the supplier of the safety data sheet

<b>Company name</b>	FSi Limited, Westminster Industrial Estate, Tamworth Road, Measham, DE12 7DS. U.K.
<b>Tel</b>	(0) 44 1530 515130
<b>Fax</b>	(0) 44 1530 273564
<b>Email</b>	technical@fsiltd.com



### 1.4. Emergency telephone number

<b>Emergency tel</b>	+44 (0) 1530 515130 (office hours only)
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## Section 2: Hazards identification



### 2.1. Classification of the substance or mixture

<b>Classification under CLP</b>	This product has no classification under CLP
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### 2.2. Label elements

<b>Label elements</b>	This product has no label elements
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### 2.3. Other hazards

**PBT** | This product is not identified as a PBT/vPvB substance

## Section 3 Composition/information on ingredients



### 3.2. Mixtures

#### CALCIUM CARBONATE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit.	-	30-50%

#### ATH - REACH REGISTERED NUMBER(S): 01-2119529246-39-XXXX

244-492-7	21645-51-2	Substance with a Community workplace exposure limit.	-	10-30%
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#### CALCIUM CARBONATE 2

207-439-9	471-34-1	Substance with a Community workplace exposure limit.	-	1-10%
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## Section 4: First aid measures



### 4.1. Description of first aid measures

<b>Skin contact</b>	Wash immediately with plenty of soap and water
<b>Eye contact</b>	Bathe the eye with running water for 15 minutes
<b>Ingestion</b>	Wash out mouth with water
<b>Inhalation</b>	Consult a doctor



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

<b>Skin contact</b>	There may be mild irritation at the site of contact
<b>Eye contact</b>	There may be irritation and redness
<b>Ingestion</b>	There may be irritation of the throat
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest



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

**Immediate/special treatment** | Not applicable

## Section 5: Fire-Fighting measures



### 5.1. Extinguishing media

**Extinguishing Media** | 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.

## 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.



### 6.2. Environmental precautions

**Environmental** | Do not discharge into drains or rivers.



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

**Clean-up procedures** | Wash the spillage site with large amounts of water



### 6.4. Reference to other sections

**Reference to other sections** | Refer to section 8 of SDS

## Section 7: Handling and storage



### 7.1. Precautions for safe handling

#### Handling requirements

Avoid the formation or spread of dust in the air



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

#### Storage conditions

Store in cool, well ventilated area.



### 7.3. Specific end use(s)

#### Specific end use(s)

No data available

## Section 8: Exposure controls/personal protection



### 8.1. Control parameters

#### Hazardous ingredients

##### CALCIUM CARBONATE

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5mg/m3

##### ATH

UK	-	-	4 mg/m3	-
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##### CALCIUM CARBONATE 2

UK	4 mg/m3	-	-	-
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### 8.1. DNEL/PNEC

#### DNEL/PNEC

No data available



### 8.2. Exposure controls

<b>Engineering measures</b>	Ensure there is sufficient ventilation of the area
<b>Respiratory protection</b>	Respiratory protective device with particle filter
<b>Hand protection</b>	Protective gloves
<b>Eye protection</b>	Safety glasses. Ensure eye bath is to hand
<b>Skin protection</b>	Protective clothing

Section 9: Physical and chemical properties



9.1. Information on basic physical and chemical properties

State	Paste	
Colour	White	
Odour	Barely perceptible odour	
Relative density	1.56 - 1.66	pH: 6.5 - 9



9.2. Other information

Other information	No data available
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Section 10: Stability and reactivity



10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions
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10.2. Chemical stability

Chemical stability	Stable under normal conditions
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10.3. Possibility of hazardous reactions

Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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10.4. Conditions to avoid

Conditions to avoid	Heat
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10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids
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10.6. Hazardous decomposition products

Haz. decomp. products	In combustion emits toxic fumes
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Section 11: Toxicological information



11.1. Information on toxicological effects

Hazardous ingredients:

ATH				
INAHLATION	RAT	LC50	7.6	mg/l
ORAL	RAT	-	2000	mg/kg
CALCIUM CARBONATE 2				
ORAL	RAT	LD50	5000	mg/kg

Toxicity values: No data available.



Symptoms/routes of exposure

Skin contact	There may be mild irritation at the site of contact
Eye contact	There may be irritation and redness
Ingestion	There may be irritation of the throat
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest

Section 12: Ecological information



12.1. Toxicity

Hazardous ingredients:

ATH			
ATLANTIC SALMON	96H EC50	100	mg/l
Daphnia magna	48H EC50	100	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H EC50	100	mg/l
SALMO TRUTTA	LC50	100	mg/l
CALCIUM CARBONATE 2			
ALGAE	72H EC50	200	mg/l
DAPHNIA	49H EC50	1000	mg/l
FISH	96H LC50	10000	mg/l



## 12.2. Persistence and degradability

**Persistence and degradability** | Biodegradable



## 12.3. Bioaccumulative potential

**Bioaccumulative potential** | No bioaccumulation potential



## 12.4. Mobility in soil

**Mobility** | Readily absorbed into soil



## 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

**Other adverse effects** | Negligible ecotoxicity

## Section 13: Disposal considerations



### 13.1. Waste treatment methods

**Disposal operations** | Transfer to a suitable container and arrange for collection by specialised disposal company.

**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**

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**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.