

Product name	Flexi [®] Coat
Product Code	FSIFLEXI
Revision Date	30/10/2018
Revision number	04
UIC	FLEXI


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

1.1 Product identifier

Product name	Flexi [®] Coat
Product Code	FSIFLEXI
Colour	White

If you require SDS for coloured products please request.


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

Use of Substance/Mixture PC1: Adhesives, sealants.


1.3. Details of the supplier of the safety data sheet

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


1.4. Emergency telephone number

Emergency tel	+44 (0) 1530 515130 (office hours only)
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Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP This product has no classification under CLP


2.2. Label elements

Label elements This product has no label elements



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.	-	10-30%

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

Skin contact	Wash immediately with plenty of soap and water
Eye contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion	Wash out mouth with water
Inhalation	Not applicable



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

Skin contact	There may be mild irritation at the site of contact
Eye contact	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation	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. Use water spray to cool containers.



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

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.



6.2. Environmental precautions

Environmental

Do not discharge into drains or rivers. Contain the spillage using bunding.



6.3. Methods and materials for containment and cleaning up

Clean-up procedures

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



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 direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.



7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Store in a cool, well ventilated area. Keep container tightly closed.



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

State	Workplace exposure limits:		Respirable dust	
	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

Engineering measures

Ensure there is sufficient ventilation of the area.

Respiratory protection

Self-contained breathing apparatus must be available in case of emergency.

Hand protection

Protective gloves

Eye protection

Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection

Protective clothing

Section 9: Physical and chemical properties



9.1. Information on basic physical and chemical properties

State	Liquid	
Colour	Various	
Relative density	1.3 - 1.40	pH: 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				
INHALATION	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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
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 (<i>Selenastrum capricornutum</i>)	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

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 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.