

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

SX DECORATORS INSTANTLY PAINTABLE CAULK ACRYLIC

Replaces: 06.03.2023 Date: 18.04.2024 Ref: 0328.6.BB/DL

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

1.1. Product identifier

SX DECORATORS INSTANTLY PAINTABLE CAULK ACRYLIC **Product Name**

Pure substance/mixture Mixture

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

Recommended use Sealant

None known Uses advised against

1.3. Details of the supplier of the safety data sheet

Company Name

Siroflex Limited Dodworth Business Park, Dodworth Barnsley, South Yorkshire S75 3SP

Tel: +44 (1226) 771600

Fax: +44 (1226) 771601 www.siroflex.co.uk

info.siroflex@bostik.com E-mail address

1.4. Emergency telephone number

+44 (1226) 771600 (Office Hours Only) **United Kingdom**

Ireland **NPIC - National Poison Information Centre**

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

Europe 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Signal word

None

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

EU Specific Hazard Statements

EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] & 1,2-benzisothiazol-3(2H)-one [BIT]. May produce an allergic reaction EUH210 - Safety data sheet available on request

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2.3. Other hazards

No information available.

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Silica, amorphous	231-545-4	7631-86-9	0.1 - <0.5	[B]	-	01-2119379499- 16-XXXX
Sodium hydroxide	(011-002-00- 6) 215-185-5	1310-73-2	0.1 - <0.3	Skin Corr. 1A (H314) Eye Dam. 1 (H318) Met. Corr. 1 (H290)	Eye Irrit. 2 :: 0.5%<=C<2% Eye Dam. 1 :: C>=2% Skin Corr. 1A :: C>=5% Skin Corr. 1B :: 2%<=C<5% Skin Irrit. 2 :: 0.5%<=C<2%	01-2119457892- 27-XXXX
1,2-benzisothiazol-3(2H) -one [BIT]	6) 220-120-9	2634-33-5		Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)		01-2120761540- 60-XXXX
reaction mass of 5-chloro-2-methyl-2H-iso thiazol-3-one and 2-methyl-2H-isothiazol-3 -one (3:1) [C(M)IT/MIT]	611-341-5	55965-84-9	<0.0015	Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 2 (H330) Skin Corr. 1C (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1	Eye Dam. 1 :: C>=0.6% Eye Irrit. 2 :: 0.06%<=C<0.6% Skin Corr. 1C :: C>=0.6% Skin Irrit. 2 :: 0.06%<=C<0.6% Skin Sens. 1 :: C>=0.0015%	01-2120764691- 48-XXXX

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		(H410)	

Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes

[B] - Substance with a Community workplace exposure limit

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

See section 16 for more information

Chemical name	Notes
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and	В
2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] - 55965-84-9	

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice If medical advice is needed, have product container or label at hand. Show this safety

data sheet to the doctor in attendance.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper Eye contact

eyelids. Consult a doctor.

Skin contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a

Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never Ingestion

give anything by mouth to an unconscious person.

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

Symptoms No information available.

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

Note to doctors No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the Suitable Extinguishing Media

surrounding environment.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the No information available.

chemical

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Hazardous combustion products Silicon dioxide.

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

See Section 12 for additional Ecological Information. **Environmental precautions**

6.3. Methods and material for containment and cleaning up

Methods for containment Do not scatter spilled material with high pressure water streams.

Take up mechanically, placing in appropriate containers for disposal. Methods for cleaning up

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep from freezing.

Recommended storage

temperature

Do not freeze. Keep at temperatures between 5 and 35 °C.

7.3. Specific end use(s)

Specific use(s)

Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

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Chemical name	European Union	United Kingdom
Silica, amorphous	TWA: 0.1 mg/m ³	TWA: 6 mg/m ³
7631-86-9		TWA: 2.4 mg/m ³
		TWA: 0.1 mg/m ³
		STEL: 18 mg/m ³
		STEL: 7.2 mg/m ³
		STEL: 0.3 mg/m ³
Sodium hydroxide 1310-73-2	-	STEL: 2 mg/m ³

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)						
1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)						
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
worker Long term Systemic health effects	Inhalation	6.81 mg/m³				
worker Long term Systemic health effects	Dermal	0.966 mg/kg bw/d				

Derived No Effect Level (DNEL)						
1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)						
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Inhalation	1.2 mg/m ³				
Consumer Long term Systemic health effects	Dermal	0.345 mg/kg bw/d				

Predicted No Effect Concentration No information available. (PNEC)

Predicted No Effect Concentration (PNEC)	
1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	4.03 μg/l
Marine water	0.403 μg/l
Sewage treatment plant	1.03 mg/l
Freshwater sediment	49.9 μg/l
Marine sediment	4.99 μg/l
Soil	3 mg/kg dry weight

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Tight sealing safety goggles. Skin and body protection Suitable protective clothing.

Environmental exposure controls No information available.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid **Appearance** Paste

Colour See section 1 for more information

Odour Characteristic.

No information available **Odour threshold**

Remarks • Method Property **Values**

= 0 °C Melting point / freezing point = 100 °C Initial boiling point and boiling

range

Flammability No data available None known Flammability Limit in Air None known

Upper flammability or explosive No data available

Lower flammability or explosive No data available

limits

Flash point approx No data available None known **Autoignition temperature** No data available None known **Decomposition temperature** None known

No data available pH (as aqueous solution) None known

Kinematic viscosity > 21 mm²/s **Dvnamic viscosity** No data available Water solubility Soluble in water. No data available Solubility(ies)

None known Partition coefficient No data available None known Vapour pressure No data available None known Relative density No data available None known

Bulk Density No data available

Liquid Density 0.71

Relative vapour density No data available None known

Particle characteristics

Particle Size No information available **Particle Size Distribution** No information available

9.2. Other information

Solid content (%) No information available

VOC content No data available

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

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Sensitivity to mechanical

None.

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Do not freeze.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition

None under normal use conditions. Stable under recommended storage conditions.

products

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

Based on available data, the classification criteria are not met. Inhalation

Eye contact Based on available data, the classification criteria are not met.

Skin contact Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met. Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silica, amorphous	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus	>2.2 mg/L (Rattus) 1 h
		cuniculus)	
Sodium hydroxide	=325 mg/kg (Rattus)	= 1350 mg/kg (Oryctolagus	-
·		cuniculus)	
1,2-benzisothiazol-3(2H)-one	=670 mg/kg (Rattus)	LD50 > 2000 mg/kg (Rattus)	-
[BIT]			
reaction mass of	= 53 mg/kg (Rat)	LD50 = 87.12 mg/kg	= 0.33 mg/L (Rat) 4h
5-chloro-2-methyl-2H-isothiazo		(Oryctolagus cuniculus)	- , ,

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I-3-one and 2-methyl-2H-isothiazol-3-one		
(3:1) [C(M)IT/MIT]		

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No information available. **Endocrine disrupting properties**

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneri	LC50: =5000mg/L (96h, Brachydanio	-	EC50: =7600mg/L (48h, Ceriodaphnia		(cong com)
Sodium hydroxide	ella subcapitata) -	LC50:	-	dubia) -		
1310-73-2		=45.4mg/L (96h,				

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		Oncorhynchus mykiss)				
1,2-benzisothiazol-3(2 H)-one [BIT] 2634-33-5	13mg/l (activated	LC50 (96hr) 2.15 mg/l Cyprinodon variegatus EPA 540/9-85-006		EC50(48hr) 2.94 mg/l (Daphnia Magna) OECD 202	1	
reaction mass of 5-chloro-2-methyl-2H-is othiazol-3-one and 2-methyl-2H-isothiazol- 3-one (3:1) [C(M)IT/MIT] 55965-84-9	(Pseudokirchner		-	EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)	100	100

12.2. Persistence and degradability

Persistence and degradability

No information available.

Silica, amorphous (7631-86-9)

Method	Exposure time	Value	Results
			The methods for determining
			biodegradability are not
			applicable to inorganic
			substances

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)

Method	Exposure time	Value	Results
OECD Test No. 301B: Ready	28 days	biodegradation	Not readily biodegradable
Biodegradability: CO2 Evolution Test			
(TG 301 B)			

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Component information				
Chemical name		Partition coefficient		
	1,2-benzisothiazol-3(2H)-one [BIT]	0.7		
	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and	0.7		
	2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]			

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment	
Silica, amorphous	The substance is not PBT / vPvB PBT assessment does	
	not apply	
Sodium hydroxide	The substance is not PBT / vPvB PBT assessment does	
·	not apply	
1,2-benzisothiazol-3(2H)-one [BIT]	The substance is not PBT / vPvB	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and	The substance is not PBT / vPvB	
2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]		

12.6. Endocrine disrupting properties

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Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Do not reuse empty containers. Contaminated packaging

European Waste Catalogue 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

SECTION 14: Transport information

Note: Keep from freezing.

Land transport (ADR/RID)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated 14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

IMDG

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group

14.5 Marine pollutant 14.6 Special precautions for user **Special Provisions** None

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated 14.5 Environmental hazards Not applicable

14.6 Special precautions for user **Special Provisions** None

Section 15: REGULATORY INFORMATION

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Contains a biocide: Contains C(M)IT/MIT (3:1). May produce an allergic reaction

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H301 - Toxic if swallowed

H302 - Harmful if swallowed

H310 - Fatal in contact with skin

H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

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H330 - Fatal if inhaled

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects H411 - Toxic to aquatic life with long lasting effects

Notes relating to the identification, classification and labelling of substances

Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'

In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

Legend

TWA TWA (time-weighted average) **STEL** STEL (Short Term Exposure Limit)

Ceiling Limit Value Ceiling Skin designation

SVHC Substance(s) of Very High Concern

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals PBT Very Persistent and very Bioaccumulative (vPvB) Chemicals vPvB

STOT RE Specific target organ toxicity - Repeated exposure Specific target organ toxicity - Single exposure STOT SE

EWC European Waste Catalogue

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG) International Air Transport Association (IATA) IATA

Regulations concerning the International Transport of Dangerous Goods by Rail RID

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 27-Mar-2023

Indication of changes

Revision note Not applicable.

Training Advice No information available

Further information No information available

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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