

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

BOSTIK STIX A640 PRESSURE SENSITIVE Supercedes date 16-Apr-2024 Revision date 06-Jan-2025 Revision Number 1.06

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

	1	.1	. P	rod	uct	identifier
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Product Name BOSTIK STIX A640 PRESSURE SENSITIVE

Pure substance/mixture Mixture

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

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name Bostik Limited Common Rd ST16 3EH Stafford UK Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

E-mail address

SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom

Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri) NHS: 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

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

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

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P102 - Keep out of reach of children

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	Weight-	REACH	EC No (EU	Classification	Specific	M-Factor	M-Factor	Notes
	%	registration	Index No)	according to	concentration		(long-ter	
		number		Regulation (EC) No.	limit (SCL)		m)	
				1272/2008 [CLP]				
1,2-benzisothiazol-3(0.01 <	01-2120761540		Acute Tox. 4 (H302)		1	1	-
2H)-one [BIT]	0.036	-60-XXXX	(613-088-00-6)	Acute Tox. 2 (H330)	1A ::			
2634-33-5				Skin Irrit. 2 (H315)	C>=0.036%			
				Eye Dam. 1 (H318)				
				Skin Sens. 1A				
				(H317)				
				Aquatic Acute 1				
				(H400)				
				Aquatic Chronic 1				
				(H410)				
reaction mass of	<0.0015	No data	611-341-5	Acute Tox. 3 (H301)	Eye Dam. 1 ::	100	100	В
5-chloro-2-methyl-2		available		Acute Tox. 2 (H310)	C>=0.6%			
H-isothiazol-3-one				Acute Tox. 2 (H330)	Eye Irrit. 2 ::			
and				Skin Corr. 1C	0.06%<=C<0			
2-methyl-2H-isothiaz				(H314)	.6%			
ol-3-one (3:1)				Eye Dam. 1 (H318)	Skin Corr. 1C			
[C(M)IT/MIT]				Skin Sens. 1A	:: C>=0.6%			
55965-84-9				(H317)	Skin Irrit. 2 ::			
				Aquatic Acute 1	0.06%<=C<0			
				(H400)	.6%			
				Aquatic Chronic 1	Skin Sens.			
				(H410)	1A ::			
				(EUH071)	C>=0.0015%			

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.

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

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Chemical name	EC No (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	LC50 - 4 hour -	Inhalation LC50 - 4 hour - vapour - mg/L	
1,2-benzisothiazol-3(2 H)-one [BIT]	220-120-9 (613-088-00-6)	2634-33-5	450	-	=0.21 mg/L (ATE dust/mist)	0.21+	0.21+
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	66	141	0.17	-	-

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

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.				
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.				
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.				
Ingestion	Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.				
4.2. Most important symptoms an	d effects, both acute and delayed				
Symptoms	No information available.				
Effects of Exposure	No information available.				
4.3. Indication of any immediate n	nedical attention and special treatment needed				
Note to doctors	No information available.				
SECTION 5: Firefighting me	asures				
5.1. Extinguishing media					
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the 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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5.3. Advice for firefighters

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				
Environmental precautions	See Section 12 for additional Ecological Information.			
6.3. Methods and material for cont	ainment and cleaning up			
Methods for containment	Prevent further leakage or spillage if safe to do so.			
Methods for cleaning up	Take up mechanically, placing in appropriate containers for disposal.			
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, in	cluding any incompatibilities			
Storage Conditions	Keep from freezing.			
Recommended storage temperature	Do not freeze.			
7.3. Specific end use(s)				
Specific use(s) Adhesives.				
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.			
Other information	Observe technical data sheet.			
SECTION 8: Exposure contr	ols/personal protection			
8.1. Control parameters				

8.1. Control parameters

Exposure Limits

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Derived No Effect Level (DNEL)

No information available

Derived No Effect Level (DNEL)					
1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)					
Туре	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 [BI]	1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)				
Туре	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 (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
Hand protectionTight sealing safety goggles. Eye protection must conform to standard EN 166.
Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the
breakthrough time of the glove material is not exceeded. Refer to glove supplier for
information on breakthrough time for specific gloves. The breakthrough time of the gloves
depends on the material and the thickness as well as the temperature. Gloves should be
replaced regularly and if there is any sign of damage to the glove material.
Suitable protective clothing.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Dispersion
Colour	White
Odour	Sweet.

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Dronorty	Values	Domarka . Mathad
<u>Property</u> Melting point / freezing point	Values 0 °C	Remarks • Method None known
Initial boiling point and boiling	100 °C	None known
•••••••••••••••••••••••••••••••••••••••	100 C	None known
range Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive	No data available	None known
limits		
Lower flammability or explosive	No data available	
limits		
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	4 - 6	None known.
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	20000 - 24000 mPas	@ 20 °C
Water solubility	Dispersible.	None known
Solubility(ies)	No data available	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	
Density	0.97 g/ml	
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 (%)	approx 59.5	
VOC content	No da	ata available
9.2.1. Information with regards to p Not applicable	bhysical hazard classes	
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			
Sensitivity to mechanical impact	None.		
Sensitivity to static discharge	None.		
10.3. Possibility of hazardous reactions			
Possibility of hazardous reactions	None under normal processing.		

10.4. Conditions to avoid

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Conditions to avoid	Do not freeze.			
10.5. Incompatible materials				
Incompatible materials	None known based on information supplied.			
10.6. Hazardous decomposition pr	oducts_			
Hazardous decomposition products	None under normal use conditions. Stable under recommended storage conditions.			
SECTION 11: Toxicological i	nformation			
11.1. Information on hazard class	es as defined in Regulation (EC) No 1272/2008			
Information on likely routes of exp	osure			
Product Information				
Inhalation	Based on available data, the classification criteria are not met.			
Eye contact	Based on available data, the classification criteria are not met.			
Skin contact	Based on available data, the classification criteria are not met.			
Ingestion	Based on available data, the classification criteria are not met.			
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				

The following values are calculated	u baseu on chapi
ATEmix (oral)	>2000 mg/kg
ATEmix (dermal)	>2000 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	>5 mg/l
ATEmix (inhalation-vapour)	>20 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
1,2-benzisothiazol-3(2H)-one [BIT]	=450 mg/kg (ATE)	LD50 > 2000 mg/kg (Rattus)	-
reaction mass of 5-chloro-2-methyl-2H-isothiazo I-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	66 mg/kg (Rat)	LD50 = 8141 mg/kg (Rat) OECD 402	= 0.33 mg/L (Rat) 4h

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.

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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.		
Aspiration hazard	Based on available data, the classification criteria are not met.		
11.2. Information on other hazard	<u>s</u>		
11.2.1. Endocrine disrupting properties			
Endocrine disrupting properties	No information available.		
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	Crustacea	M-Factor	M-Factor (long-term)
			microorganisms			(iong-term)
1,2-benzisothiazol-3(2	EC50 3Hr	LC50 (96hr) 2.15	-	EC50(48hr) 2.94	1	1
H)-one [BIT]	13mg/l (activated	mg/I Cyprinodon		mg/l (Daphnia		
2634-33-5	sludge) (OECD	variegatus EPA		Magna) OECD		
	209)	540/9-85-006		202		
reaction mass of	EC50 (72h)	EC50 (96h) =	-	EC50 (48h) =0.1	100	100
5-chloro-2-methyl-2H-is	=0.048 mg/L	0.22 mg/L		mg/L (Daphnia		
othiazol-3-one and	(Pseudokirchner	(Oncorhynchus		magna) (OECD		
2-methyl-2H-isothiazol-	iella subcapitata)	mykiss) (OECD		202)		
3-one (3:1)	(OECD 201)	211)				
[C(M)IT/MIT]						
55965-84-9						

12.2. Persistence and degradability

Persistence and degradability No information available.

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)

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Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	5	biodegradation	Not readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation

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 soilNo information available.12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
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

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.
Contaminated packaging	Do not reuse empty containers.
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

SECTION	14: Transport infor	mation
		manon

Keep from freezing.

Land transport (ADR/RID)			
14.1	UN number or ID number	Not regulated	
14.2	UN 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	

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14.6 Special precautions for user

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Special Provisions	None
IMDG	
14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	NP
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	UN 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

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

European Union

Registration, Evaluation, Authorisation, 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

Export Notification requirements

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

Ozone-depleting substances (ODS) Regulation (EU) 2024/590 Not applicable

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Persistent Organic Pollutants

Not applicable

REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

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. No 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 any hazard and/or precautionary statements referred to under Sections 2-15

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

H330 - Fatal if inhaled

H400 - Very toxic to aquatic life

H410 - Very 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

Leg	end

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
Sk*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue
ADR	European Agreement concerning the International Carriage of Dangerous Goods by
	Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sour No information available	ces for data
Prepared By Revision date <u>Indication of changes</u>	Product Safety & Regulatory Affairs 06-Jan-2025

Not applicable.

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Training Advice Further information No information available No information available

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

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