Wallrock Fireliner Adhesive
Purpose and status
This Safety Data Sheet has been prepared by Retford Wallcoverings Ltd for Wallrock Fireliner Adhesive and contains all 16 required sections.

Product name	Wallrock Fireliner Adhesive
Supplier	Retford Wallcoverings Limited, Unit 28 Corringham Road Industrial Estate, Gainsborough, DN211QB
Telephone	01427616597
Email	admin@retwall.co.uk
Preparation date	8 October 2026

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

1.1 Product identifier

Product name	Wallrock Fireliner Adhesive
Substance or mixture	Mixture

1.2 Relevant identified uses and uses advised against

Recommended use	Adhesive - intended fireliner application to be confirmed
Uses advised against	No information established

1.3 Details of the supplier of the safety data sheet

Supplier	Retford Wallcoverings Limited
Address	Unit 28 Corringham Road Industrial Estate, Gainsborough, DN211QB
Telephone	01427616597
Email	admin@retwall.co.uk

1.4 Emergency telephone number

Supplier	01427 616597
United Kingdom	NHS 111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Statement under GB CLP (SI 2020/1567 as amended): the mixture is classified as not hazardous according to Regulation (EC) No 1272/2008 [CLP]. This classification has not yet been validated for Wallrock Fireliner Adhesive.

2.2 Label elements

Signal word None
Mixture classified as not hazardous under CLP - verification
Hazard statements
required
EUH208 - Contains 1,2-benzisothiazol-3(2H)-one [BIT], 2-
methyl-2H-isothiazol-3-one [MIT], and reaction mass of 5-
Supplemental statement chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-
isothiazol-3-one (3:1) [C(M)IT/MIT]. May produce an allergic
reaction.
P101 - If medical advice is needed, have product container
Precautionary statements
or label at hand. P102 - Keep out of reach of children.

2.3 Other hazards

No additional information available. The available information states that the mixture contains no substance considered PBT or vPvB.

SECTION 3: Composition and information on ingredients

3.1 Substances

Not applicable to the mixture.

3.2 Mixtures

The following entries are included solely as unverified technical review material. They are not a declaration of the formulation.

Ingredient and concentration	Identifiers	CLP classification	SCL, M-factor and REACH
Acute Tox. 4 H302; Acute Tox. 2			
EC 220-120-9		H330; Skin Irrit. 2 H315; Eye Dam.	Skin Sens. 1A: C >= 0.036%
1,2-benzisothiazol-3(2H)-one [BIT]			
CAS 2634-33-5		1 H318; Skin Sens. 1A H317;	M acute 1; M chronic 1
0.01 to <0.036%			
Index 613-088-00-6		Aquatic Acute 1 H400; Aquatic	01-2120761540-60-XXXX
Chronic 1 H410			

Eye Dam. 1: C >= 0.6%; Eye Irrit.
Acute Tox. 3 H301; Acute Tox. 2
2: 0.06% <= C < 0.6%; Skin Corr.
H310/H330; Skin Corr. 1C H314;

Reaction mass C(M)IT/MIT (3:1)	EC 611-341-5	1C: C >= 0.6%; Skin Irrit. 2: 0.06%

Eye Dam. 1 H318; Skin Sens. 1A

<0.0015%	CAS 55965-84-9	<= C < 0.6%; Skin Sens. 1A: C >=

H317; Aquatic Acute/Chronic 1
0.0015%
H400/H410; EUH071
M acute 100; M chronic 100
Skin Corr. 1B H314; Eye Dam. 1

2-methyl-2H-isothiazol-3-one	EC 220-239-6	H318; Skin Sens. 1A H317; Acute	Skin Sens. 1A: C >= 0.0015%
[MIT]	CAS 2682-20-4	Tox. 3 H301/H311; Acute Tox. 2	M acute 10; M chronic 1
<0.0015%	Index 613-326-00-9	H330; Aquatic Acute/Chronic 1	01-2120764690-50-xxxx

H400/H410; EUH071
Acute toxicity estimates: BIT oral 450 mg/kg and inhalation dust/mist 0.21 mg/L; C(M)IT/MIT oral 66 mg/kg, dermal 141 mg/kg and inhalation dust/mist 0.17 mg/L; MIT oral 285 mg/kg, dermal 243 mg/kg and inhalation dust/mist 0.11 mg/L.
Notes: the product does not contain candidate substances of very high concern at >=0.1%. Note B is identified for C(M)IT/MIT. Full H-statement text appears in Section 16.

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 or 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 one or two glasses of water. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed
No information available for symptoms or effects of exposure.

4.3 Indication of immediate medical attention and special treatment
Note to doctors: no information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Use extinguishing measures appropriate to local
Suitable media
circumstances and the surrounding environment.

Unsuitable media	No information available.

5.2 Special hazards arising from the substance or mixture

Specific hazards	No information available.
Hazardous combustion products	Carbon oxides.

5.3 Advice for firefighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation.
Emergency responders	Use personal protection recommended in Section 8.

6.2 Environmental precautions
See Section 12 for additional ecological information.

6.3 Methods and material for containment and cleaning up
Containment : Do not scatter spilled material with high-pressure water streams
Cleaning: Take up mechanically and place in appropriate containers for disposal.
Secondary hazards: Clean contaminated objects and areas thoroughly while observing environmental regulations.

6.4 Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Safe handling	Ensure adequate ventilation.
Hygiene	Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use

Specific use Adhesive.

Risk management Required information is contained in this Safety Data Sheet.

Other information Observe the technical data sheet.

SECTION 8: Exposure controls and personal protection

8.1 Control parameters

Exposure limits for limestone (CAS 1317-65-3): TWA 10 mg/m3 and 4 mg/m3; STEL 30 mg/m3 and 12 mg/m3. The corresponding dust fractions have not been identified, so these values must not be used until checked against current UK limits.

Substance	Population and route	DNEL
BIT (CAS 2634-33-5)	Worker, inhalation, long-term systemic	6.81 mg/m3
BIT	Worker, dermal, long-term systemic	0.966 mg/kg bw/day
BIT	Consumer, inhalation, long-term systemic	1.2 mg/m3
BIT	Consumer, dermal, long-term systemic	0.345 mg/kg bw/day

Environmental compartment	PNEC for BIT
Freshwater	4.03 microgram/L
Marine water	0.403 microgram/L
Sewage treatment plant	1.03 mg/L
Freshwater sediment	49.9 microgram/L
Marine sediment	4.99 microgram/L
Soil	3 mg/kg dry weight

8.2 Exposure controls

Engineering controls	Ensure adequate ventilation, especially in confined areas.

Wear safety glasses with side shields or goggles conforming

Eye and face

to EN 166.

Wear protective gloves conforming to EN 374. Do not

Hands	exceed breakthrough time; obtain material, thickness and

temperature guidance from the glove supplier.

Skin and body	Wear suitable protective clothing.
Environmental exposure	No information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value
Physical state / appearance	Liquid / paste
Colour	Off-white

Property Value

Odour Characteristic

Melting/freezing point No data available

Initial boiling point/range No data available

Flammability No data available

Upper/lower flammability limits	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No value supplied
pH	7.5-9
Kinematic/dynamic viscosity	No data available
Water solubility / other solubility	No data available
Partition coefficient	No data available
Vapour pressure	No data available
Relative density	1.61
Bulk density / density / relative vapour density	No data available
Particle characteristics	No information available

9.2 Other information

Solid content	No information available
VOC content	No data available
Physical hazard classes	Not applicable
Other safety characteristics	No information available

SECTION 10: Stability and reactivity

10.1 Reactivity	No information available.
10.2 Chemical stability	Stable under normal conditions.

Sensitivity to mechanical impact: none. Sensitivity to static
Explosion data
discharge: none.

10.3 Hazardous reactions	None under normal processing.
10.4 Conditions to avoid	None known based on information supplied.
10.5 Incompatible materials	None known based on information supplied.
10.6 Decomposition products	Carbon monoxide, carbon dioxide and hydrocarbons.

SECTION 11: Toxicological information

11.1 Information on hazard classes under Regulation EC No 1272/2008

Product information: for inhalation, eye contact, skin contact and ingestion, the available information states that classification criteria are not met. Symptoms: no information available.

Calculated ATEmix oral	>2000 mg/kg

Calculated ATEmix dermal >2000 mg/kg
Calculated ATEmix inhalation gas >20000 ppm
Calculated ATEmix inhalation dust/mist >5 mg/L
Calculated ATEmix inhalation vapour >20 mg/L

Component	Oral LD50	Dermal LD50	Inhalation LC50
BIT	450 mg/kg (ATE)	>2000 mg/kg (rat)	-
C(M)IT/MIT	66 mg/kg (rat)	8141 mg/kg (rat), OECD 402	0.33 mg/L (rat), 4 h
MIT	285 mg/kg (rat)	>242 mg/kg (rat)	0.11 mg/L (rat), 4 h

Conclusions for skin corrosion/irritation, serious eye damage/irritation, respiratory or skin sensitisation, germ-cell mutagenicity, carcinogenicity, reproductive toxicity, STOT single exposure, STOT repeated exposure and aspiration hazard: based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine-disrupting properties: no information available. Other adverse effects: no information available.

SECTION 12: Ecological information

12.1 Toxicity

Component Algae / microorganisms Fish Crustacea M factors
Activated sludge EC50, 3 Cyprinodon variegatus Daphnia magna EC50, 48

BIT	1 acute; 1 chronic

h: 13 mg/L LC50, 96 h: 2.15 mg/L h: 2.94 mg/L
Algae EC50, 72 h: 0.048 Oncorhynchus mykiss Daphnia magna EC50, 48

C(M)IT/MIT	100 acute; 100 chronic

mg/L EC50, 96 h: 0.22 mg/L h: 0.1 mg/L
Algae EC50, 72 h: 0.157 Oncorhynchus mykiss Daphnia EC50, 48 h: 1.68

MIT	10 acute; 1 chronic

mg/L EC50, 96 h: 5.71 mg/L mg/L

12.2 Persistence and degradability

No product-level information is available. C(M)IT/MIT: OECD 301B, 28 days, not readily biodegradable. MIT: OECD 308 half-life 1.28-2.1 days; OECD 309 surface-water simulation reports readily biodegradable, 4.1 days.

12.3 Bioaccumulative potential

BIT partition coefficient	0.7
C(M)IT/MIT partition coefficient	0.7
MIT partition coefficient	-0.32

12.4 Mobility in soil

No information available.

12.5 PBT and vPvB assessment

Conclusion: the product does not contain substances classified PBT or vPvB above the declaration threshold; BIT, C(M)IT/MIT and MIT are each stated not to be PBT/vPvB.

12.6 Endocrine-disrupting properties

No information available.

12.7 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Residues / unused product: Dispose of in accordance with local regulations and environmental legislation.
Waste codes: Assign based on the application for which the product was used.

SECTION 14: Transport information

Item ADR / RID IMDG ICAO-TI / IATA-DGR

14.1 UN number or ID	Not regulated	Not regulated	Not regulated
14.2 Proper shipping name	-	Not regulated	Not regulated
14.3 Hazard class	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	Not applicable	Marine pollutant: NP	Not applicable
14.6 Special precautions	None	None	None

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code is not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific to the substance or mixture

Regulatory statements: take note of Directive 98/24/EC on chemical agents at work, Directive 94/33/EC on young people at work and Directive 92/85/EC on pregnant and breastfeeding workers.
Product stated not to contain SVHC candidate substances
REACH candidate list
at >=0.1%.
Product stated not to contain substances subject to
REACH Annex XVII
restriction.
Product stated not to contain substances subject to
REACH Annex XIV
authorisation.
Product contains a biocide: C(M)IT/MIT (3:1). May produce
Biocidal Products Regulation
an allergic reaction.
Product stated not to trigger prior informed consent
Export notification
notification under Regulation (EC) No 649/2012.

Ozone-depleting substances	Not applicable.
Persistent organic pollutants	Not applicable.
Explosives precursors EU 2019/1148	Not applicable.
National regulations	No additional entry provided.

15.2 Chemical safety assessment

Chemical safety assessments have been carried out by REACH registrants for substances registered above 10 tonnes per annum. No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

Full text of hazard statements referenced in Section 3

Code	Text
H301	Toxic if swallowed
H302	Harmful if swallowed
H310	Fatal in contact with skin
H311	Toxic 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 substance identification, classification and labelling
Note B: some substances such as acids and bases are marketed in aqueous solutions at various concentrations and require different classification and labelling. Where Part 3 gives a general designation such as 'nitric acid ... %', the supplier must state the solution concentration; unless stated otherwise, concentration is assumed to be weight by weight.

Abbreviations

Term	Meaning
TWA	Time-weighted average
STEL	Short-term exposure limit
Ceiling	Ceiling limit value
Sk*	Skin designation
SVHC	Substance of very high concern
PBT	Persistent, bioaccumulative and toxic
vPvB	Very persistent and very bioaccumulative
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
EWC	European Waste Catalogue
ADR	Agreement concerning carriage of dangerous goods by road
RID	Regulations concerning carriage of dangerous goods by rail
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association

Document control and supporting information

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