

## **BAL PROTECTIVE SEALER**

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name BAL PROTECTIVE SEALER

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

Identified Use(s) Temporary sealer for tiles.

Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier

Company Identification Building Adhesives Limited

Address Longton Road

Trentham
Stoke on Trent

Postal code ST4 8JB

Telephone: +44 (0)1782 591100

Fax Not known.

E-mail sdsreply@building-adhesives.com

Office hours 8:30am-5pm, Mon-Fri (excluding bank holidays)

1.4 Emergency telephone number

Emergency Phone No. 01865 407 333 (24/7 all year)
Contact No information available.

National response centre

Address NHS Direct Emergency Phone No. +44 111

#### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI Eye Dam. 1 :Causes serious eye damage.

2019/720 and UK SI 2020/1567

2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI

2020/1567

Product Name BAL PROTECTIVE SEALER

Hazard Pictogram(s)

GHS05

Signal Word(s) Danger

Hazard Statement(s) H318: Causes serious eye damage.

EUH208: Contains: (reaction mass of: 5-chloro-2-methyl-4-

isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.



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Precautionary Statement(s) P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye

protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P310: Immediately call a POISON CENTRE/doctor.

2.3 Other hazards

None known.

2.4 Additional Information

Contains alcohols, C16-C18, ethoxylated. For full text of H/P

Statements see section 16.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. /	%W/W	Hazard Statement(s)	Hazard
		Registration			Pictogram(s)
		number(s)			
reaction mass of: 5-chloro-2-	55965-84-9	611-341-5	<1%	Acute Tox. 3 H301	GHS06
methyl-4-isothiazolin-3-one				Acute Tox. 2 H310	GHS05
[EC no. 247-500-7] and 2-				Skin Corr. 1C H314	GHS07
methyl-2H -isothiazol-3-one				Skin Sens. 1A H317	GHS09
[EC no. 220-239-6] (3:1)				Eye Dam. 1 H318	
				Acute Tox. 2 H330	
				Aquatic Acute 1 H400	
				Aquatic Chronic 1	
				H410	

For full text of H/P Statements see section 16.

#### SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Treat symptomatically.
Skin Contact Treat symptomatically.

Eye Contact Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Immediately

call a POISON CENTRE/doctor.

Ingestion Treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed

Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Immediately call a POISON CENTRE/doctor. Treat

symptomatically.





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### SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

As appropriate for surrounding fire.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing,

gloves and eye/face protection.

6.2 Environmental precautions

This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent

material. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.

#### SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear protective gloves/protective clothing/eye protection/face

protection.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of reach of children.

Storage temperature Ambient.

Stable under normal conditions. Storage life

Incompatible materials None known.

7.3 Specific end use(s)

See 1.2.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure No Occupational Exposure Limit assigned.

Limits

8.2 Exposure controls

8.2.1. Appropriate engineering Ensure adequate ventilation. A washing facility/water for eye and

controls skin cleaning purposes should be present.

8.2.2. Personal protection

equipment

**Eye Protection** Wear eye protection with side protection (EN166).







Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Avoid release to the environment.

Controls

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Liquid.

Colour: White.

Odour Odour threshold Not known.

PH Not known.

Melting point/freezing point Not known.

Initial boiling point and boiling Not known.

range

Flash Point Not known.

Evaporation rate Not known.

Flammability (solid, gas) Not known.

Upper/lower flammability or Not known.

explosive limits

Vapour pressure Not known.
Vapour density Not known.
Density (g/ml) Not known.
Relative density Not known.

Solubility(ies) Solubility (Water): Partially miscible with water.

Solubility (Other): Not known.

Partition coefficient: n-

octanol/water

Not known.

Auto-ignition temperature Not known.

Decomposition Temperature (°C) Not known.

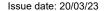
Viscosity Not known.

Explosive properties Not known.

Oxidising properties Not known.

9.2 Other information

None.





#### SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Fire creates: carbon monoxide and carbon dioxide.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Acute toxicity - Ingestion Calculation method: Not classified.

Calculation method: Calculated acute toxicity estimate (ATE) Calc

ATE - 13487.27

Acute toxicity - Skin Contact Calculation method: Not classified.

Calculation method: Calculated acute toxicity estimate (ATE) Calc

ATE - 1000000

Calculation method: Not classified. Acute toxicity - Inhalation

Calculation method: Calculated acute toxicity estimate (ATE) Calc

ATE - 34722.22

Skin corrosion/irritation Calculation method: Not classified.

Serious eve damage/irritation Calculation method: Causes serious eve damage.

Skin sensitization data Calculation method: Not classified. Respiratory sensitization data Calculation method: Not classified. Germ cell mutagenicity Calculation method: Not classified. Carcinogenicity Calculation method: Not classified. Reproductive toxicity Calculation method: Not classified. Lactation Calculation method: Not classified. Calculation method: Not classified.

STOT - single exposure STOT - repeated exposure Calculation method: Not classified. Calculation method: Not classified. Aspiration hazard

11.2 Other information

Not known.

#### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.

Toxicity - Fish Low toxicity to fish. Toxicity - Algae Low toxicity to algae. Not classified.

Toxicity - Sediment

Compartment



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Toxicity - Terrestrial Not classified.

Compartment

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

None known.

#### SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Send to a licensed recycler, reclaimer or incinerator. Dispose at

suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national

legislation.

#### SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known

#### SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Not listed

Substances of Very High Concern

for Authorisation

UK REACH Authorisation List Not listed

(Annex XIV) list of substances subject to authorisation





**UK REACH Restrictions List** manufacture, placing on the market and use of certain dangerous substances, mixtures

Alcohols, C16-18, ethoxylated (68439-49-6), reaction mass of: 5-(Annex XVII) Restrictions on the chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1).

and articles

**UK REACH Rolling Action Plan** 

Not listed

(RAP)

The Persistent Organic Pollutants Not listed

Regulations 2007 (SI 2007/3106)

as amended

The Ozone-Depleting Substances Not listed

and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)

The Prior Informed Consent (PIC) Not listed

Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan Not listed

(CoRAP)

15.2 Chemical Safety Assessment

**United Kingdom** 

A REACH chemical safety assessment has not been carried out.

#### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

#### **LEGEND**

#### Hazard Pictogram(s)



GHS06: GHS: Skull and crossbones GHS07: GHS: Exclamation mark GHS09: GHS: Environment

Hazard classification Acute Tox. 3: Acute toxicity, Category 3

Acute Tox. 2: Acute toxicity, Category 2

Skin Corr. 1C: Skin corrosion/irritation, Category 1C Skin Sens. 1A: Skin sensitization, Category 1A

Eye Dam. 1: Serious eye damage/irritation, Category 1

Acute Tox. 2: Acute toxicity, Category 2



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Aquatic Acute 1: Hazardous to the aquatic environment, Acute,

Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, Chronic,

Category 1

Hazard Statement(s) H301: Toxic if swallowed.

H310: Fatal in contact with skin.

H314: Causes severe skin burns and eye damage. 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.

Precautionary Statement(s) P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye

protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P310: Immediately call a POISON CENTRE/doctor.

Acronyms ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service DNEL : Derived No Effect Level EC : European Community

**EINECS**: European Inventory of Existing Commercial Chemical

Substances

LTEL: Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration

REACH: Registration, Evaluation, Authorisation and Restriction of

Chemicals

STEL : Short term exposure limit STOT : Specific Target Organ Toxicity

vPvB: very Persistent and very Bioaccumulative

Issued by: Head of R+D

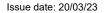
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Key literature references and GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 sources for data used to compile

the SDS

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