

Issue date: 20/02/23

BAL ALL IN ONE LIQUID

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 ALL IN ONE LIQUID

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

Identified Use(s) Admixture and primer.

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 Skin Sens. 1A: May cause an allergic skin reaction.

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 ALL IN ONE LIQUID

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning

Hazard Statement(s) H317: May cause an allergic skin reaction. Precautionary Statement(s) P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing. 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.

P501: Dispose of contents in accordance with local, state or national legislation.

EUH208: Contains: 1,2-benzisothiazolin-3-one, 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.

2.3 Other hazards

None known.

2.4 Additional Information

Contains 2-methyl-2H-isothiazol-3-one. 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)			
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	<1	Acute Tox. 4 H302	GHS05
1				Skin Irrit. 2 H315	GHS07
				Skin Sens. 1 H317	GHS09
				Eye Dam. 1 H318	
				Aquatic Acute 1 H400	
2-methyl-2H-isothiazol-3-	2682-20-4	220-239-6	<1	Acute Tox. 3 H301	GHS06
one				Acute Tox. 3 H311	GHS05
				Skin Corr. 1B H314	GHS07
				Skin Sens. 1A H317	GHS09
				Eye Dam. 1 H318	
				Acute Tox. 2 H330	
				Aquatic Acute 1 H400	
				Aquatic Chronic 1	
				H410	
reaction mass of: 5-chloro-2-	55965-84-9		<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] (3:10				Eye Dam. 1 H318	
				Acute Tox. 2 H330	
				Aquatic Acute 1 H400	
				Aquatic Chronic 1	
				H410	



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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 Take off immediately all contaminated clothing and wash it before

reuse. If skin irritation or rash occurs: Get medical

advice/attention. Specific treatment (see Medical Advice on this

label).

Eye Contact Treat symptomatically. Ingestion Treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed

Allergic contact dermatitis.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Treat

symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

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

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for

later disposal.

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

Spillages or uncontrolled discharges into watercourses must be

alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

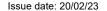
Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable

to avoid contamination of sewers and watercourses.

adsorbent material. Earth may be shovelled to contain spillage and

6.4 Reference to other sections

See Also Section 8, 13.





SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid breathing dust/fume/gas/mist/vapours/spray. 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.

Storage life Stable under normal conditions.

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

skin cleaning purposes should be present. controls

8.2.2. Personal protection

equipment

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



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

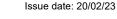
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Liquid. **Appearance**

Colour: White.

Odour Not known. Odour threshold Not known. На 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): Not known.

Solubility (Other): Not known.

Partition coefficient: n- Not known.

octanol/water

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

No hazardous decomposition products known.

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 - 400962.31

Acute toxicity - Skin Contact Calculation method : Not classified.

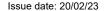
Calculation method: Calculated acute toxicity estimate (ATE) Calc

ATE - 1000000

Acute toxicity - Inhalation Calculation method : Not classified.

Calculation method: Calculated acute toxicity estimate (ATE) Calc

ATE - 8417.51





Skin corrosion/irritation Calculation method : Not classified.
Serious eye damage/irritation Calculation method : Not classified.

Skin sensitization data Calculation method: May cause an allergic skin reaction.

Respiratory sensitization data
Germ cell mutagenicity
Carcinogenicity
Carcinogenicity
Calculation method : Not classified.

STOT - single exposure
STOT - repeated exposure
Aspiration hazard

Calculation method : Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life.

Toxicity - Aquatic invertebrates Not known.

Toxicity - Fish Not known.

Toxicity - Algae Not known.

Toxicity - Sediment Not classified.

Compartment

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

Dispose of contents in accordance with local, state or national legislation. 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 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. (Annex XVII) Restrictions on the 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6]

benzisothiazol-3(2H)-one.

manufacture, placing on the

(3:1) 2-methyl-2H-isothiazol-3-one (2682-20-4), 1,2-

market and use of certain dangerous substances, mixtures

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

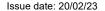
chemicals SI2008/2108 as

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)



GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

GHS09: GHS: Environment

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

Acute Tox. 4: Acute toxicity, Category 4 Acute Tox. 2: Acute toxicity, Category 2 Acute Tox. 3: Acute toxicity, Category 3

Skin Corr. 1B: Skin corrosion/irritation, Category 1B
Skin Corr. 1C: Skin corrosion/irritation, Category 1C
Skin Irrit. 2: Skin corrosion/irritation, Category 2
Skin Sens. 1: Skin sensitization, Category 1
Skin Sens. 1A: Skin sensitization, Category 1A

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

Acute Tox. 2: Acute toxicity, Category 2

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.

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.

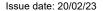
Precautionary Statement(s) P102: Keep out of reach of children.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P262: Do not get in eyes, on skin, or on clothing.

P272: Contaminated work clothing should not be allowed out of

the workplace.





P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

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

P321: Specific treatment (see Medical Advice on this label). P333+P313: If skin irritation or rash occurs: Get medical

advice/attention.

P362+P364: Take off contaminated clothing and wash it before

reuse.

P501: Dispose of contents in accordance with local, state or

national legislation.

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

Issue number: 01

Key literature references and GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

sources for data used to compile

the SDS

Acronyms

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