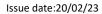


According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

1.1 Product identifier	
Product Name	BAL SILICONE
1.2 Relevant identified uses of	the substance or mixture and uses advised against
Identified Use(s)	Silicone sealant.
Uses Advised Against	Not known.
1.3 Details of the supplier of th	e safety data sheet
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 num	
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
CECTION 2. UAZADOS IDENITIEICA	
SECTION 2: HAZARDS IDENTIFIC	
2.1 Classification of the substa	nce or mixture
2.1 Classification of the substa GB CLP Regulation, UK SI	n ce or mixture Skin Irrit. 2 :Causes skin irritation.
2.1 Classification of the substa	n ce or mixture Skin Irrit. 2 :Causes skin irritation. Skin Sens. 1A :May cause an allergic skin reaction.
2.1 Classification of the substa GB CLP Regulation, UK SI	nce or mixture Skin Irrit. 2 :Causes skin irritation. Skin Sens. 1A :May cause an allergic skin reaction. Eye Irrit. 2 :Causes serious eye irritation.
2.1 Classification of the substa GB CLP Regulation, UK SI	n ce or mixture Skin Irrit. 2 :Causes skin irritation. Skin Sens. 1A :May cause an allergic skin reaction.
2.1 Classification of the substa GB CLP Regulation, UK SI	nce or mixture Skin Irrit. 2 :Causes skin irritation. Skin Sens. 1A :May cause an allergic skin reaction. Eye Irrit. 2 :Causes serious eye irritation.
2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567	nce or mixture Skin Irrit. 2 :Causes skin irritation. Skin Sens. 1A :May cause an allergic skin reaction. Eye Irrit. 2 :Causes serious eye irritation.
2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567	nce or mixture Skin Irrit. 2 :Causes skin irritation. Skin Sens. 1A :May cause an allergic skin reaction. Eye Irrit. 2 :Causes serious eye irritation. Aquatic Chronic 2 :Toxic to aquatic life with long lasting effects.
2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567	According to GB CLP Regulations, UK SI 2019/720 and UK SI
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
 2.1 Classification of the substan GB CLP Regulation, UK SI 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
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567 BAL SILICONE
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567 BAL SILICONE
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name Hazard Pictogram(s) Signal Word(s) 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567 BAL SILICONE
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name Hazard Pictogram(s) 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567 BAL SILICONE Image: Construct of the structure of the struct
 2.1 Classification of the substan GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 2.2 Label elements Product Name Hazard Pictogram(s) Signal Word(s) 	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567 BAL SILICONE







	H319: Causes serious eye irritation.
	H411: Toxic to aquatic life with long lasting effects.
Precautionary Statement(s)	P101: If medical advice is needed, have product container or label at hand.
	P102: Keep out of the reach of children.
	P273: Avoid release to the environment.
	P280: Wear protective gloves/protective clothing/eye protection/face protection.
	P391: Collect spillage.
	P501: Dispose of contents in accordance with local, state or national regulations.
2.3 Other hazards	C C C C C C C C C C C C C C C C C C C
	No data available.
2.4 Additional Information	
	Contains 4,5-dichloro-2-octyl- 2H-isothiazol-3-one. For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

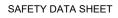
3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. /	%W/W	Hazard Statement(s)	Hazard
		Registration			Pictogram(s)
		number(s)			
White mineral oil (petroleum)	8042-47-5	232-455-8	5-10	Asp. Tox. 1 H304	GHS08
Amorphous silica	112945-52- 5	601-216-3	5-10	Not classified	None
Triacetoxyethylsilane	17689-77-9	241-677-4	<5	Skin Corr. 1B H314	GHS05
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	<0.1	Repr. 2 H361f	GHS08
octamethylcyclotetrasiloxane;				Aquatic Chronic 1	GHS09
				H410	
4,5-dichloro-2-octyl- 2H-	64359-81-5	264-843-8	<0.1	Acute Tox. 4 H302	GHS06
isothiazol-3-one; [DCOIT]				Skin Corr. 1 H314	GHS05
				Skin Sens. 1A H317	GHS07
				Eye Dam. 1 H318	GHS09
				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 meas	ures
Inhalation	Treat symptomatically. Remove patient to fresh air.
Skin Contact	Take off immediately all contaminated clothing and wash it before
	reuse. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Specific treatment (see Medical Advice on this label). Rinse cautiously with water for several minutes. Remove contact
Lye contact	lenses, if present and easy to do. Continue rinsing. If eye irritation
	persists: Get medical advice/attention.
Ingestion	Treat symptomatically.
-	nd effects, both acute and delayed
	May cause irritation. 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 MEASU	JRES
5.1 Extinguishing media	
Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.
5.2 Special hazards arising from	
	May decompose in a fire, giving off toxic and irritant vapours.
5.3 Advice for firefighters	Fire fighters chould wear complete protective elething including
	Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for
	later disposal.
SECTION 6: ACCIDENTAL RELEASE	-
6.1 Personal precautions, protect	tive equipment and emergency procedures
	Provide adequate ventilation. Wear suitable protective clothing,
6.2 Environmental precautions	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 co	
	Adsorb spillages onto sand, earth or any suitable adsorbent
	material. Contain spillages with sand, earth or any suitable
	adsorbent material. Earth may be shovelled to contain spillage and
	to avoid contamination of sewers and watercourses.
6.4 Reference to other sections	
	See Also Section 8, 13.
SECTION 7: HANDLING AND STOR	AGE

7.1 Precautions for safe handling

Avoid breathing vapours/spray. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.





7.2 Conditions for safe storage, including any incompatibilities

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

8.1.1 Occuj Limits	parameters	No Occupational Exposure Limit assigned.
8.2 Exposu	re controis opriate engineering	Ensure adequate ventilation. A washing facility/water for eye and
controls	opilate engineering	skin cleaning purposes should be present.
	onal protection	skin sleaning parposes should be present
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.
	· _	

Controls

8.2.3. Environmental Exposure Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid. Paste
	Colour : Various.
Odour	Acetic acid.
Odour threshold	Not known.
рН	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.



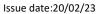
Upper/lower flammability or	Not known.
explosive limits	
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	1.03.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Insoluble.
	Solubility (Other) : Not known.
Partition coefficient: n-	Not known.
octanol/water	
Auto-ignition 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.	

Acute toxicity - Ingestion	Calculation method : Not classified.
	Calculation method : Calculated acute toxicity estimate (ATE) Calc
	ATE - 1000000
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
	Calculation method : Calculated acute toxicity estimate (ATE) Calc
	ATE - 1000
Skin corrosion/irritation	Calculation method : Causes skin irritation.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation.
Skin sensitization data	Calculation method : May cause an allergic skin reaction.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.



SAFETY DATA SHEET



BAL SILICONE

Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.
11.2 Other information	

No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

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 degradabi	lity
	Not known.
12.3 Bioaccumulative potential	
	Not known.
12.4 Mobility in soil	
	Not known.
12.5 Results of PBT and vPvB as	sessment
	Not known.
12.6 Other adverse effects	
	None known.
SECTION 13: DISPOSAL CONSIDE	RATIONS
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 of this material and its container to hazardous or special waste collection point. 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	g to Annex II of Marpol and the IBC Code		
	Not known		
SECTION 15: REGULATORY INFOR	RMATION		
15.1 Safety, health and environmental regulations/legislation specific for the substance or			
mixture			
United Kingdom Regulations - A UK REACH Candidate List of	uthorisations and/or Restrictions On Use octamethylcyclotetrasiloxane (556-67-2)		
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	octamethylcyclotetrasiloxane (556-67-2), White mineral oil		
(Annex XVII) Restrictions on the	(petroleum) (8042-47-5), Triacetoxyethylsilane (17689-77-9), 4,5-		
manufacture, placing on the market and use of certain	dichloro-2-octyl- 2H-isothiazol-3-one; [DCOIT] (64359-81-5)		
dangerous substances, mixtures			
and articles			
UK REACH Rolling Action Plan	Not listed		
(RAP)			
The Persistent Organic Pollutants	s Not listed		
Regulations 2007 (SI 2007/3106)			
as amended The Ozone-Depleting Substances	Natlistad		
and Fluorinated Greenhouse	NOT IISTED		
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			
	sations 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)	<u>(!)</u>	×
	GHS07	GHS09
	GHS05: GHS: Corrosion GHS06: GHS: Skull and crossbon GHS08: GHS: Health hazard	es
Hazard classification	Category 1 Aquatic Chronic 1 : Hazardous to Category 1	Category 1 Iation, Category 1 Itation, Category 1B In, Category 2 In, Category 1A In, Category 1A In, Category 1 In, Infitation, Category 2 Itegory 2
Hazard Statement(s)	 H302: Harmful if swallowed. H304: May be fatal if swallowed H314: Causes severe skin burns H315: Causes skin irritation. H317: May cause an allergic skir H318: Causes serious eye damag H319: Causes serious eye irritati H330: Fatal if inhaled. H361f: Suspected of damaging f H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with l 	and eye damage. n reaction. ge. ion. ertility. with long lasting effects.
Precautionary Statement(s)	P261: Avoid breathing dust/fum P264: Wash hands and exposed	

SAFETY DATA SHEET



BAL SILICONE

Acronyms	 P272: Contaminated work clothing should not be allowed out of the workplace. P273: Avoid release to the environment. 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). P332+P313: If skin irritation occurs: Get medical advice/attention. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P331: Collect spillage. 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 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
locued by	vPvB : very Persistent and very Bioaccumulative
Issued by: Issue number: Key literature references and sources for data used to compi	Head of R+D 01 GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 le
the SDS Disclaimers	Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. BUILDING ADHESIVES LTD gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. BUILDING ADHESIVES LTD accepts



no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.