



## SAFETY DATA SHEET BAL GREENSTAR

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

#### 1.1. Product identifier

**Product name** BAL GREENSTAR

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

**Identified uses** Adhesive for ceramic tiles.

**Uses advised against** No specific uses advised against are identified.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Building Adhesives Ltd  
Longton Road,  
Trentham,  
Stoke on Trent  
ST4 8JB

01782 591100

**Contact person** sdsreply@building-adhesives.com

#### 1.4. Emergency telephone number

**Emergency telephone** UK and ROI:- 01865 407 333 (available 24/7/365)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

#### 2.2. Label elements

**Hazard statements** NC Not Classified

**Precautionary statements** 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.

**Supplemental label information** EUH208 Contains a mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

#### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

<1%

CAS number: 55965-84-9

M factor (Acute) = 10

M factor (Chronic) = 1

#### Classification

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

**Composition comments**          None of the ingredients are required to be listed.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse nose, mouth and throat with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 4.2. Most important symptoms and effects, both acute and delayed

**General information**          No significant symptoms are expected due to the non-hazardous nature of the product.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor**          No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**    The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards**                  Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). No unusual fire or explosion hazards noted.

**Hazardous combustion products**    Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

#### 5.3. Advice for firefighters

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**Protective actions during firefighting**      Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters**      Wear chemical protective suit.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**      Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions**      Avoid discharge into drains.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**      Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

**Reference to other sections**      Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions**      Avoid spilling. Avoid contact with skin and eyes.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**      Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

#### 7.3. Specific end use(s)

**Specific end use(s)**      The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

**Ingredient comments**      No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**      Provide adequate ventilation.

**Eye/face protection**      The following protection should be worn: Chemical splash goggles.

**Hand protection**      Use protective gloves.

**Other skin and body protection**      Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures**      Wash hands after contact. Wash at the end of each work shift and before eating, smoking and using the toilet.

**Respiratory protection**      No specific recommendations.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Paste.
Colour	White/off-white.
Odour	Mild.
pH	pH (concentrated solution): 8.5

#### 9.2. Other information

Other information	No information required.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not applicable.
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#### 10.4. Conditions to avoid

Conditions to avoid	Avoid heat. Avoid freezing.
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#### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

Hazardous decomposition products	None at ambient temperatures. Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause skin irritation/eczema.
Eye contact	May cause temporary eye irritation.

### SECTION 12: Ecological information

Ecotoxicity	Not regarded as dangerous for the environment.
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#### 12.1. Toxicity

Toxicity	The product is not toxic.
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#### 12.2. Persistence and degradability

Persistence and degradability	No information available.
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### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** No specific disposal method required.

## SECTION 14: Transport information

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 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

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

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<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

#### **SECTION 16: Other information**

<b>Revision comments</b>	2
<b>Issued by</b>	Technical Manager
<b>Revision date</b>	28/04/2020
<b>Hazard statements in full</b>	H301 Toxic if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.