

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

#### 1.1 Product Identifier Name:

MAKE GOOD BOARD SKIM FINISH 25KG

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

Use of substance/mixture	Gypsum Building Plaster specially prepared for fine applications
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#### 1.3 Details of the supplier of the safety data sheet:

Company:	Birmingham Innovations Ltd No. 3 Caroline Court 13 Caroline Street, St Pauls Square Birmingham B3 1TR United Kingdom
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Telephone:	0121 369 0570
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#### 1.4 Emergency telephone number

+44 (0) 121 369 0570  
09:00 – 17:00 Monday to Friday (GMT)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification (EC 1272/2008):	This product is not classified as dangerous under the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adaptations).
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Health hazards:	Not classified
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Environmental hazards:	Not classified
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Human health:	Dust can irritate eyes and respiratory system. Frequent inhalation of dust increases the risk of developing lung diseases.
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#### 2.2 Label elements:

There is no labelling according to Regulation (EC) NI 1272/2008.

Precautionary statements:	P102 Keep out of the reach of children
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#### 2.3 Other hazards:

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance

Not applicable

#### 3.2 Mixtures

Ingredients composition:

CHEMICAL NAME	EC NO.	CAS NO.	CLASSIFICATION
Calcium Sulfate Hemihydrate:	231-900-3	7778-18-9	Not Classified
The mixture also contains aggregates, cellulose and natural retarder.			

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Skin contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
Ingestion:	If swallowed, rinse the patient's mouth with clean water and then drink plenty of water or milk.
Inhalation:	In case of inhalation of gypsum powder, the exposed person should immediately be exposed to fresh air.

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

Direct contact with eyes may cause temporary irritation.

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

Immediate special treatment:	Show this safety data sheet to the doctor in attendance.
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### SECTION 5: FIRE FIGHTING MEASURES

#### 5.1 Extinguishing Media

##### Suitable extinguishing media

Plaster is not flammable, but packaging materials can burn. Dry chemical powder, carbon dioxide (CO<sub>2</sub>), foam fire extinguishers or water are used.

##### Unsuitable extinguishing media

No restrictions known.

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

Plaster is not flammable and when mixed with other substances, it does not have the risk of explosion and burning. Avoid breathing combustion products. In case of fire, toxic gases may be formed (Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)).

#### 5.3 Advice for fire-fighters

Plaster does not pose a fire hazard.

In case of a fire, intervention is made with the extinguisher suitable for the fighting situation.

Equipment Normal equipment for firefighting, such as self-contained open circuit compressed air breathing apparatus, firefighting clothing, protective gloves for firefighters, and firefighting boots.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

##### For non-emergency personnel:

Use protective equipment as described under Chapter 8 and follow the safe handling and recommendations provided under Chapter 7.

##### For emergency responders:

Emergency procedures are not required. However, respiratory protection is required in cases with high dust levels. A full and comfortable breathing apparatus is used for respiratory protection at high dose levels.

#### 6.2 Environmental precautions

Do not allow to enter sewage and drainage systems, aboveground and groundwater.

**6.3 Methods and materials for containment and cleaning up**

Avoid dust formation. If possible, collect spilled material in dry condition (powder) using special dust vacuum cleaner with particle filter or carefully sweep into closed container. Prevent entry into waterways, sewer, basements or confined areas.

**6.4 References to other sections**

For information on safe handling see section 7, for information on personal protection equipment see section 8, for disposal-related information see section 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Provide good ventilation in the workplace. Work with industrial hygiene standards and common rules to prevent inhalation, ingestion, exposure to the skin and skin during use of chemicals. Remove contaminated clothing and wash before using again. Do not eat, drink or smoke when using this product.

Do not get in contact with food, drinks or animal feed.

Avoid inhalation of dust and contact with skin and eyes. Use only with adequate ventilation. Use Personal Protective Equipment recommended in section 8 of the SDS. Wash thoroughly after handling. Observe good industrial hygiene practices.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a well-ventilated, dry and cool places. Keep container tightly closed in a dry and well-ventilated place. Protect containers from physical damage and keep them closed and upright. Keep it in its original package. Make sure that the packing cover is tightly closed. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials. Comply with local regulations.

**7.3 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**

Occupational Exposure Limits Threshold Limit Value (TLV) in Time Weighted Average (TWA)

As long as the total powder does not contain asbestos and contains less than <1% crystal silica, 10 mg/m (ACGIH 2004).

Maximum Permissible Concentration (MAK) (Aerosol breathing rate without fibre) 6 mg / m<sub>3</sub> (DFG 2004).

**8.2 Exposure controls**

**General protection and hygiene measures:**

Keep away from food items, beverages and animal fodder. Remove contaminated, contaminated clothing immediately. Wash your hands at the end of the work and at work. Do not eat or drink any food when using this product.

**Personal protective equipment/equipment:**

**Respiratory protection:**

In case of insufficient ventilation and above the limit values, appropriate respiratory protection should be used.

**Protection of hands:**

Use protective gloves.

It is sufficient to consider puncture resistance, permeability rates and deterioration in selection of gloves.

Selected protective gloves must comply with EN 374 standards.

Glove material:

Gloves made of butyl rubber and/or PVA.



**Eye Protection:**

Use safety goggles or face masks that have been tested and approved in accordance with standards such as EN 166 (EU). Contact lenses should not be worn.



**Body Protection:**

Choose appropriate body protection according to the type, concentration and amount of dangerous substance, and workplace conditions. Use waterproof clothing or a chemical suit in accordance with EN 14605.



**Hygiene measures:**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental Exposure Controls:**

The provisions of existing legislation for the protection of the environment must be fully implemented.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance	Powder
Physical state	Solid
Colour	White
Odour	Odourless, odour threshold has not been determined
Melting point	Not applicable
Boiling point	Not applicable
Flash point (°C)	Not applicable
Density	620-750 g/L
pH Value	13
Solubility in water	Slightly soluble in water
Viscosity	No data available
Explosive properties	No explosive properties
Oxidising property	No oxidizing property

**9.2 Exposure controls**

No data available

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

The product is stable and non-reactive under normal conditions of use, storage and transport.

**10.2 Chemical stability**

Stable under recommended handling and storage conditions.

**10.3 Possibility of hazardous reactions**

No harmful reactions are to be expected when the product is handled and stored properly.

**10.4 Conditions to avoid**

Avoid dust formation.

**10.5 Incompatible materials**

Strong oxidising agents.

**10.6 Hazardous decomposition products**

No hazardous decomposition products are known.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

##### Acute toxicity

It does not cause a significant reaction or long-term effect if swallowed in small amounts.

##### Skin corrosion/irritation

It is not irritating.

##### Serious eye damage/irritation

It does not meet the classification criteria.

##### Respiratory or Skin Sensitization

No data available.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Toxicity: based on available information, there are no classification criteria

Ecological information about materials: calcium sulfate hemihydrate

Toxicity: not toxic at water solubility limit

#### 12.2 Persistence and degradability

No data available.

#### 12.3 Bio accumulative potential

No data available.

#### 12.4 Mobility in soil

It is slightly soluble in water. It hardens when it comes into contact with water.

#### 12.5 Results of PBT and vPvB assessment

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

#### 12.6 Other adverse effects

No data available.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

##### Residual waste

Control and disposal of waste is the responsibility of the user. Disposal should be done by handing over to a company authorized to manage waste in accordance with national and applicable local laws. Never throw the product on to the ground, sewers and waterways.

##### Contaminated packaging

Contaminated packages should be sent for recycling or disposed in accordance with national laws on waste management.

### SECTION 14: TRANSPORT INFORMATION

Product is not classified as dangerous in the meaning of transport regulations (ADR/RID, ADN, IMDG and ICAO/IATA).

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not regulated
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislations specific for the substance or mixture**

- Ministry of Environment and Forestry, Regulation on Classification, Packaging and Labelling of Hazardous Substances and Preparations dated 26 December 2008, No. 27092.
- Implementing Regulation on the Restrictions on the Production, Placement and Use of Certain Hazardous Substances, Preparations and Articles.
- Regulation on Health and Safety Precautions in Working with Chemicals.
- Implementing Regulation on the Use of Personal Protective Equipment in Workplaces.
- Occupational Health and Safety Regulation.
- EN 13279 Building Plasters

**SECTION 16: OTHER INFORMATION**

This safety data sheet is prepared in accordance with Commission Regulation no. 1907/2006 with its amendment Regulation (EU) 2015/830.

Date Prepared: 17/04/2020

Revision no.: 1

**Disclaimer:**

All information herein is believed to be correct based upon data obtained by the manufacturer and recognized sources but does not mean to be all inclusive and shall be used as a guide only. It is the purchaser's/user's responsibility to follow the instructions on Safety, Health and Environmental and operational rules and regulations.