



## SAFETY DATA SHEET STONE PLASTER

According to Regulation (EU) No 453/2010

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

#### 1.1. Product identifier

Product name STONE PLASTER  
Product No. M307D

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

Identified uses Modelling medium.

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

Supplier Specialist Crafts Ltd  
Hamilton House  
Mountain Road  
Leicester  
LE4 9HQ  
Tel: 0044 (0) 116 269 7711  
Fax: 0044 (0) 116 269 7722  
purchasing@speccrafts.co.uk

#### 1.4. Emergency telephone number

0044 (0)116 2697711  
08:30 - 17:00 Monday to Friday

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) Not classified.

##### Human health

Dust may irritate the eyes and the respiratory system.

#### 2.2. Label elements

##### Risk Phrases

NC Not classified.

##### Safety Phrases

P13 Safety data sheet available for professional user on request.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

CALCIUM SULPHATE HEMIHYDRATE	60-100%
CAS-No.: 26499-65-0	EC No.: 231-900-3
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

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QUARTZ (SILICA)		< 1%
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### **General information**

This material will harden and become very hot when mixed with water. Contact with exposed skin may cause severe burns.

#### **Inhalation**

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

#### **Ingestion**

Do not induce vomiting. Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

#### **Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### **Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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

#### **Inhalation.**

Dust may irritate respiratory system or lungs.

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Prolonged skin contact may cause temporary irritation.

#### **Eye contact**

Particles in the eyes may cause irritation and smarting.

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

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### **Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

#### **Unsuitable extinguishing media**

Not applicable.

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

#### **Hazardous combustion products**

Fire creates: Sulphurous gases (SOx).

#### **Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

#### **Specific hazards**

Fire or high temperatures create: Sulphurous gases (SOx).

### 5.3. Advice for firefighters

#### **Special Fire Fighting Procedures**

No specific fire fighting procedure given.

#### **Protective equipment for fire-fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

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

### 6.2. Environmental precautions

Avoid discharge to the aquatic environment.

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

Stop leak if possible without risk. Avoid generation and spreading of dust. Collect in containers and seal securely. Recover and reclaim or recycle, if practical. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways.

### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid inhalation of dust and contact with skin and eyes. Avoid handling which leads to dust formation. This material will harden when mixed with water. Avoid skin contact and DO NOT attempt to make a cast enclosing any part of the body. If these instructions are not followed, severe burns could result leading to surgical removal of the affected skin or even amputation of the limb. Wash hands after handling.

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

Store in tightly closed original container in a dry, cool and well-ventilated place.

### 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

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
CALCIUM SULPHATE HEMIHYDRATE	WEL		10 mg/m <sup>3</sup>			
QUARTZ (SILICA)	WEL		0.1 mg/m <sup>3</sup> resp.dust			

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate ventilation.

#### Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Use specified dust masks.

#### Hand protection

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### Eye protection

Use tight fitting goggles if dust is generated.

#### Hygiene measures

DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. Wash hands after handling. When using do not eat, drink or smoke.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Powder, dust
<b>Colour</b>	White / off-white.
<b>Odour</b>	Slight odour. Musty (mouldy).
<b>Solubility</b>	Slightly soluble in water.
<b>Relative density</b>	2.5 - 3.0
<b>pH-Value, Diluted Solution</b>	6 - 8 10% in water.
<b>Solubility Value (G/100G H<sub>2</sub>O@20°C)</b>	0.2

### 9.2. Other information

Not determined.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

The product will harden into a hard mass in contact with water and moisture.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

#### **Hazardous Polymerisation**

Not relevant

### 10.4. Conditions to avoid

The product will harden into a hard mass in contact with water and moisture.

### 10.5. Incompatible materials

#### **Materials To Avoid**

No incompatible groups noted.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **General information**

This material will harden and become very hot when mixed with water. Contact with exposed skin may cause severe burns.

#### **Inhalation**

Dust in high concentrations may irritate the respiratory system.

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Powder may irritate skin.

#### **Eye contact**

Particles in the eyes may cause irritation and smarting.

#### Toxicological information on ingredients.

**CALCIUM SULPHATE HEMIHYDRATE (CAS: 26499-65-0)**

#### **Toxicological information**

No information available.

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## QUARTZ (SILICA)

### Toxicological information

No information available.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Not regarded as dangerous for the environment.

#### 12.1. Toxicity

##### Ecological information on ingredients.

##### CALCIUM SULPHATE HEMIHYDRATE (CAS: 26499-65-0)

No information available.

##### QUARTZ (SILICA)

No information available.

#### 12.2. Persistence and degradability

##### Degradability

There are no data on the degradability of this product.

#### 12.3. Bioaccumulative potential

##### Bioaccumulative potential

No data available on bioaccumulation.

#### 12.4. Mobility in soil

##### Mobility:

The product has poor water-solubility.

#### 12.5. Results of PBT and vPvB assessment

Not determined.

#### 12.6. Other adverse effects

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

## SECTION 14: TRANSPORT INFORMATION

### General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 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

# STONE PLASTER

Environmentally Hazardous Substance/Marine Pollutant

No.

## 14.6. Special precautions for user

Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

## SECTION 15: REGULATORY INFORMATION

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

#### **Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### **Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **EU Legislation**

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### **Revision Comments**

Format updated in accordance with Regulation (EU) No. 453/2010.

<b>Revision Date</b>	05-2012
<b>Revision</b>	1
<b>Supersedes date</b>	02-2008
<b>SDS No.</b>	SDS1061A

#### **Risk Phrases In Full**

NC Not classified.