



BUILDING PRODUCTS

We are stronger



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

High Build Floor Leveling Compound

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

1.1. Product identifier

| | |
|--------------|-------------------------------------|
| Product name | High Build Floor Levelling Compound |
|--------------|-------------------------------------|

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

| | |
|-------------|---|
| Description | Cement based self levelling underlayment. |
|-------------|---|

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|--|
| Company | Arc Building Products |
| Address | IDA Bus Park Ballynattin Arklow Co Wicklow |
| Web | www.arcbuildingproducts.ie |
| Telephone | 0402 32370 |
| Fax | 0402 24168 |
| Email | sales@arcbuildingproducts.ie |
| Email address of the competent person | sales@arcbuildingproducts.ie |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--|--|
| 2.1.1. Classification - 67/548/EEC Main hazards | Xi; R43 Symbols: Xi: Irritant. |
| | May cause sensitisation by skin contact. |
| | Skin Sens. 1: H317; |
| 2.1.2. Classification - EC 1272/2008 | |

2.2. Label elements

| | |
|-------------------------------------|---|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | |
| Precautionary Statement: Prevention | Skin Sens. 1: H317 - May cause an allergic skin reaction. |
| Precautionary Statement: Response | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |

High Build Floor Levelling Compound

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

2.2. Label elements

Precautionary Statement:
Disposal P501 - Dispose of contents/container to
SECTION 13: Disposal considerations

2.3. Other hazards

Other hazards Not applicable.

Further information

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|-------------------|-----------|---------|--------|------------------------------|-----------------|----------------|
| Calcium carbonate | | | | | 20 - 30% | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|-------------------|-----------|---------|--------|------------------------------|-----------------|----------------|
| Calcium carbonate | | | | | 20 - 30% | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| Ingestion | Rinse mouth thoroughly. DO NOT INDUCE VOMITING. |

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

| | |
|--------------|---|
| Inhalation | May cause irritation to mucous membranes. |
| Eye contact | Irritating to eyes. |
| Skin contact | May cause irritation to skin. |

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

| | |
|--------------|---|
| Inhalation | Seek medical attention if irritation or symptoms persist. |
| Eye contact | Seek medical attention if irritation or symptoms persist. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Seek medical attention if irritation or symptoms persist. |

Avoid formation of dust. Avoid contact with skin and eyes. Use appropriate personal protective equipment.

High Build Floor Levelling Compound

SECTION 5: Firefighting measures

5.1. Extinguishing media

Product itself is non-combustible. Only the packaging materials can catch fire. The extinguishing media normally used are sufficient.

5.2. Special hazards arising from the substance or mixture

No Significant Hazard.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections

Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid formation of dust. Wear suitable protective equipment. The cement contained in this product produces an alkaline reaction when in contact with water. This may cause irritation to the skin and mucous membranes.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep container tightly closed and dry.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Ensure adequate ventilation of the working area.

8.2.1. Appropriate engineering controls

Appropriate respiratory protection. Wear suitable gloves and eye/face protection.

8.2.2. Individual protection measures

Approved safety goggles.

Eye / face protection

Nitrile rubber gloves.

Skin protection -

Handprotection

Respiratory protection

Wear.: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

High Build Floor Levelling Compound

9.1. Information on basic physical and chemical properties

| | |
|--------------------------|---------------------------|
| State | Powder |
| Colour | Grey |
| Odour | Odourless |
| pH | > 10 |
| Melting point | Not applicable. |
| Freezing Point | Not applicable. |
| Boiling point | Not applicable. |
| Flash point | Not applicable. |
| Evaporation rate | Not applicable. |
| Flammability limits | Not applicable. |
| Vapour Flammability | Not applicable. |
| Vapour pressure | Not applicable. |
| Vapour density | Not applicable. |
| Relative density | Not applicable. |
| Fat Solubility | Not applicable. |
| Partition coefficient | Not applicable. |
| Autoignition temperature | Not applicable. |
| Viscosity | Not applicable. |
| Explosive | Not applicable. |
| Oxidising | Not applicable. |
| Solubility | Slightly soluble in water |

Acute toxicity

May cause irritation to respiratory system.

High Build Floor Levelling Compound

Skin corrosion/irritation

Irritating to eyes and skin.

9.2. Other information

| | |
|----------------------------------|-----------------|
| Conductivity | Not applicable. |
| Surface tension | Not applicable. |
| Gas group | Not applicable. |
| Benzene Content | Not applicable. |
| Lead content | Not applicable. |
| VOC (Volatile organic compounds) | Not applicable. |

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions if stored and handled as indicated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No Significant Hazard.

10.4. Conditions to avoid

Avoid formation of dust.

10.5. Incompatible materials

Will not decompose if stored and used as recommended.

10.6. Hazardous decomposition products

No Significant Hazard.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

11.1. Information on toxicological effects

| | |
|-----------------------------------|---------------------------------------|
| Respiratory or skin sensitisation | Irritant, moderate respiratory. |
| Reproductive toxicity | No data is available on this product. |

11.1.4. Toxicological Information

| | |
|-------------------|---------------------------|
| Calcium carbonate | Oral Rat LD50: >5000mg/kg |
|-------------------|---------------------------|

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

High Build Floor Levelling Compound

12.4. Mobility in soil

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.5. Results of PBT and vPvB assessment

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.6. Other adverse effects

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| | Dispose of in compliance with all local and national regulations. Dispose of waste and residues in accordance with local authority requirements. |
|--|--|

General information

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

Disposal methods

| | |
|--|---|
| | Dispose of waste and residues in accordance with local authority requirements. Dispose of this material and its container to hazardous or special waste collection point. |
|--|---|

Disposal of packaging

| | |
|--|--|
| | Dispose of waste and residues in accordance with local authority requirements. |
|--|--|

SECTION 14: Transport information

Further information

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

SECTION 15: Regulatory information

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

| | |
|-------------|---|
| Regulations | The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, "COSHH Essentials" (United Kingdom). This product is classified under the Chemicals (Hazard Information and Packaging) Regulations, (CHIP) (United Kingdom). COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, |
|-------------|---|

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

| | |
|--|---|
| | Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. |
|--|---|

15.2. Chemical safety assessment

| | |
|--|---|
| | A chemical safety assesment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product. |
|--|---|

SECTION 16: Other information

Further information

| | |
|--|--|
| | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. |
|--|--|