



BUILDING PRODUCTS

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

Description	Cement based self levelling underlayment.
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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	Xi; R43 Symbols: Xi: Irritant.
Main hazards	May cause sensitisation by skin contact.
2.1.2. Classification - EC 1272/2008	Skin Sens. 1: H317;

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.
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2.2. Label elements

Precautionary Statement: Disposal	P501 - Dispose of contents/container to SECTION 13: Disposal considerations
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2.3. Other hazards

Other hazards	Not applicable.
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Further information

	Not applicable.
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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

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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.
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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.

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

8.2.1. Appropriate engineering controls

Approved safety goggles.

8.2.2. Individual protection measures

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.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

	No data is available on this product.
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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.
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General information

	Dispose of in compliance with all local and national regulations.
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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.
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Disposal of packaging

	Dispose of waste and residues in accordance with local authority requirements.
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SECTION 14: Transport information

Further information

	The product is not classified as dangerous for carriage.
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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,
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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.
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15.2. Chemical safety assessment

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