

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Arc Rapid-Level

Revision Date: 07/07/2021

Version 1.0

Print Date: 07/07/2021

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

#### 1.1 Product identifier

Trade name: **Arc Rapid-Level**

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

Alumina cement based self levelling underlayment.

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

Company: Arc Building Products  
IDA Business & Technology Park Ballynattin  
Arklow  
Co. Wicklow  
Y14 A370

Telephone: 0402 32370

E-mail: sales@arcbuildingproducts.ie

#### 1.4 Emergency telephone number

Emergency telephone number: 0402 32370 (office hours only)

National Poisons Information  
Centre Emergency Telephone: +353 (01) 809 2166 (8am to 10pm, 7 days a week)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Main hazards: No Significant Hazard.

#### 2.2 Label elements

Risk phrases: No Significant Hazard.

#### 2.3 Other hazards

Other hazards: Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

**67/548/EEC / 1999/45/EC**

Chemical name	CAS No.	EC No.	Concentration (%w/w)
Calcium sulphate alpha hemihydrate	7778-18-9	231-900-3	1 - 10%

Description: Alumina cement based self-levelling underlayment.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Arc Rapid-Level

Revision Date: 07/07/2021

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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.

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### 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.

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### SECTION 6: Accidental release measures

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

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

#### 6.2 Environmental precautions

Do not allow product to enter drains.

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

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Arc Rapid-Level

Revision Date: 07/07/2021

Version 1.0

Print Date: 07/07/2021

Keep in suitable, closed 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.

### 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

### 8.1 Control parameters

#### 8.1.1. Exposure Limit Values

Calcium sulphate alpha hemihydrate	WEL 8-hr limit ppm: WEL 15 min limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 4 WEL 15 min limit mg/m <sup>3</sup> :
Arc Rapid-Level	WEL 8-hr limit ppm: No data WEL 15 min limit ppm: No data	WEL 8-hr limit mg/m <sup>3</sup> : 10 WEL 15 min limit mg/m <sup>3</sup> : No data

### 8.2 Exposure controls

Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Appropriate respiratory protection. Wear suitable gloves and eye/face protection.
Eye / face protection	Approved safety goggles.
Skin protection/Hand protection	Nitrile rubber gloves.
Respiratory protection	Wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State	Powder
Colour	Buff
Odour	Odourless

# SAFETY DATA SHEET

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## Arc Rapid-Level

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pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive	No data available
Oxidising	No data available
Solubility	No data available

### 9.2 Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

## 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.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

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Revision Date: 07/07/2021

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### 10.5 Hazardous decomposition products

No Significant Hazard.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity	May cause irritation to respiratory system.
Skin corrosion/irritation	Irritating to eyes and skin.
Respiratory or skin sensitisation	Irritant, moderate respiratory.
Reproductive toxicity	No data is available on this product.

## SECTION 12: Ecological information

### 12.1 Toxicity

No data is available on this product.

### 12.2. Persistence and degradability

No data is available on this product.

### 12.3. Bioaccumulative potential

No data is available on this product.

### 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

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Local and national regulations.
Disposal of packaging	Local and national regulations.

## SECTION 14: Transport information

ADR/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
IATA	The product is not classified as dangerous for carriage.
Further information	The product is not classified as dangerous for carriage.

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### SECTION 15: Regulatory information

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

This product is classified under the Classification, Labelling and Packaging Regulations, (CLP) (EU), 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 PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning 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.

#### 15.2 Chemical safety assessment

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

### SECTION 16: Other information

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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.