

Magma HardMaster W670 Coarse



SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

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

1.1. Product identifier

Product Name	Magma HardMaster W670 Coarse
Product Inclusion	This document covers Magma HardMaster W670 Coarse only
Container Size	5kg and 25kg

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

Identified Uses	Building and construction work.
Uses advised against	No advised against specific uses are identified.

1.3. Details of the supplier of the safety data sheet

Supplier	Meon Ltd. Railside Northarbour Spur Portsmouth PO6 3TU +44 (0) 23 9220 0606 +44 (0) 23 9220 0707 mail@meonuk.com
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1.4. Emergency Telephone Number

Emergency telephone	+44 (0) 808 118 1922
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS classification	Indications of danger: Irritant R phrases: Irritating to eyes and skin. Hazard Statements: Causes skin and eye irritation.
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2.2. Label Elements

Label In Accordance With (EC) No. 1272/2008

Signal word	Warning
Hazard pictogram	GHS07 - Exclamation mark



H- statement(s)	H315+H320 - Causes skin and eye irritation.
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P- statement(s)	P337+P313 If eye irritation persists - Get medical advice/attention. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P102 - Keep out of reach of children.
Other information	Skin corrosion/irritation: Respiratory or skin sensitisation

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

EC No.	Chemical name	Quantity
CAS No.	Classification	
Index No.	GHS classification	
REACH No.		
	Calcium Sulfoaluminate Cement	35 -50%
960375-09-1	XI – Irritant R37/38-41	
	Skin Irrit. 2, Eye Dam. 1, STOT SE 3; H315 H318 H335	

Full text of R and H phrases: see Section 16.

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

General information	Seek medical attention if problems persist.
If inhaled	Provide fresh air. In case of irritation of the respiratory tract seek medical advice.
In case of skin contact	After contact with skin, wash immediately with: In case of skin irritation, seek medical treatment.
In case of eye contact	Consult an ophthalmologist. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.
If swallowed	Do not induce vomiting. Rinse mouth immediately and drink large quantities of water.

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

No data available.

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

No data available.

SECTION 5: Firefighting measures

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

Suitable extinguishing media The product itself is not combustible.

Unsuitable extinguishing media High power water jet.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

No data available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under Sections 7 and 8.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Treat the assimilated material according to the section on waste disposal. Avoid generation of dust.

6.4. Reference to other sections

No data available.

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SECTION 7: Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions on safe handling

Advice safe handling Working areas must be arranged in such a manner that they can be cleaned at all times.
Do not breathe dust.

Advice on protection against fire and explosion Product is not: Combustible. Explosive.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels Keep container tightly closed and in well-ventilated place.

Advice on storage compatibility Keep away from food, drink, and animal feeding stuffs.

Further information on storage conditions Observe technical data sheet.

7.3. Specific and uses

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values -

8.2. Exposure controls

Occupational exposure controls -

Protective and hygiene measures Street clothing should be stored separately from work clothing. Wash hands before breaks and at the end of work.

Respiratory protection Particulates filter device (DIN EN 143).

Hand protection Butyl rubber. NBR (Nitrile rubber). FKM (fluororubber).

Eye protection Tightly sealed safety glasses.

Skin protection Overall.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state Pulver / Zuschlag

Colour Gray

Odour Odourless

pH value at 20 °C 11 – 13.5

Melting point (°C) 1400

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

Density (g/cm³) at 20 °C 2.1

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

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10.5. Incompatible materials

Acid.

10.6. Hazardous decomposition products

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SECTION 11: Toxicological information

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11.1. Information on toxicological effects

Acute toxicity	Frequently or prolonged contact with skin may cause dermal irritation.
Irritation and corrosivity	After skin contact: irritant.
Sensitising effects	After skin contact: sensitizing.

11.1.2. Mixture

No data is available for this product.

SECTION 12: Ecological information

12.1. Toxicity

No data is available for this product.

12.1.1 Substances

No data is available for this product.

12.1.2. Mixtures

No data is available for this product.

12.2. Persistence and degradability

No data is available for this product.

12.2.1. Substances

No data is available for this product.

12.3. Bioaccumulative potential

No data is available for this product.

12.4. Mobility in soil

No data is available for this product.

12.5. Results of PBT and vPvB assessment

No data is available for this product.

12.6. Other adverse effects

No data is available for this product.

SECTION 13: Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Advice on disposal	Completely emptied packings can be re-cycled.
Waste disposal number of waste from residues/unused products 170101	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES); concrete, bricks, tiles and ceramics; concrete
Waste disposal number of used product 170101	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES); concrete, bricks, tiles and ceramics; concrete
Waste disposal number of contaminated packaging 101314	WASTES FROM THERMAL PROCESSES; wastes from manufacture of cement, lime and plaster and articles and products made from them; waste concrete and concrete sludge

SECTION 14: Transport information

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for Air Transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

14.1. UN number

No data available.

14.2. UN proper shipping name

Not a hazardous material with respect to these transportation regulations.

14.3. Transport hazard class(es)

No data available.

14.4. Packing group

No data available.

14.5. Environmental hazards

No data available.

14.6. Special precautions for user

No data available.

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14.7. Transport in bulk according to Annex II of MARPOL3/78 and the IBC Code

No data available.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D) 1- Slightly water contaminating

15.2. Chemical safety assessment

No chemical safety assessment has been carried out by the supplier.

SECTION 16: Other information

Full text of R phrases referred to under Sections 2 and 3	R36/38 - Irritating to eyes and skin. R37/38 - Irritating to respiratory system and skin. R41 - Risk of serious damage to eyes.
Full text of H statements referred to under Sections 2 and 3	H315 - Causes skin irritation. H315+H320 - Causes skin and eye irritation. H318 - Causes serious eye damage. H335 - May cause respiratory irritation.

Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.