

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

1.1. Product identifier

Name: Easi-Fix Cementitious Grout 2C
 Product form: Powder
 Product code: PCG3

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

1.2.1. Relevant identified uses

Main use category Professional use, Consumer use

1.2.2 uses advised against

No additional information

1.3. Details of the supplier of the safety data sheet

Company name: Permagard Products Limited
 Unit B2 – B5 Worthy Road
 Chittening Industrial Estate
 Avonmouth
 Bristol
 BS11 0YB
 Tel: 0117 982 3282
 Email: Sales@permagard.co.uk

1.4. Emergency telephone number

Country	Organisation / Company	Address	Emergency Number
	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

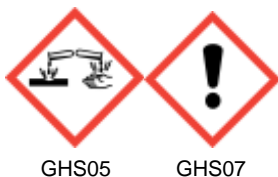
Skin Irrit.2 H315 Causes skin irritation.
 Eye Dam.1 H318 Causes serious eye damage.
 Skin Sens.1 H317 May cause an allergic skin reaction
 STOT SE 3 H335 May cause respiratory irritation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



Signal word

Danger

Hazardous ingredients:

Ordinary portland cement

Hazard statements

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing dust.
 P264 Wash hands, forearms and face thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves / protective clothing / eye protection / face protection.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

2.3. Other hazards

Results of PBT and vPvB assessment

PBT:

Not applicable.

vPvB:

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable.

3.2. Mixtures

Mixture of the substances listed below with harmless additions.

Name	Product identifier	%	Classification according to regulation (EC) No. 1272/2008 [CLP]
Ordinary Portland Cement	(Cas No) 65997-15-1	20-50	Acute Tox. 4 (Dermal), H312 Skin irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317 STOT SE 3, H335

Additional information

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
After inhalation	Remove the victim to fresh air and keep them at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
After skin contact	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
After eye contact	Seek medical treatment. Rinse opened eyes for several minutes under running water. Then consult a doctor.
After ingestion	Rinse mouth. Do Not induce vomiting. Obtain emergency attention.

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

Symptoms/injuries after inhalation	May cause an allergic skin reaction. May cause respiratory irritation.
Symptoms/injuries after skin contact	Cause skin irritation.
Symptoms/injuries after eye contact	Cause serious eye damage.

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents	Foam. Dry Powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing agents	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering the environment.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures	Evacuate unnecessary personnel.
----------------------	---------------------------------

6.1.2 For Emergency responders

Protective equipment	Equip clean up crew with proper protection.
Emergency procedures	Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods of cleaning up	On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials.
------------------------	--

6.4. Reference to other sections

See heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process area to prevent the formation of vapour. Avoid breathing dust. Use only outdoors in a well-ventilated area.
Hygiene measures	Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Keep only in the original container in a cool, well-ventilated place away from children. Keep the container tightly closed.
Incompatible products	Keep away from oxidising agents. Strong acids. Strong bases.

7.3. Specific end use(s)

See the technical instructions for use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available.

8.2. Exposure controls

Personal protective equipment	Avoid all unnecessary exposure.
Materials for protective clothing	Wear suitable protective clothing and gloved.
Hand protection	Wear protective gloves.
Eye protection	Chemical goggles or safety glasses.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	Wear the appropriate mask.
Other information	Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Appearance	Powder
Colour	Grey
Odour	Cementitious
Odour threshold	No data available
pH	No data available
Relative evaporation rate	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Non flammable
Vapour pressure	No data available
Relative vapour density at 20°	No data available
Relative density	No data available
Solubility	No data available
Log pow	No data available
Viscosity, Kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Not classified

Ordinary Portland Cement

LD50 dermal rabbit	2000mg/kg
--------------------	-----------

Skin corrosion/irritation	Causes skin irritation
Serious eye damage/irritation	Causes serious eye damage
Respiratory or skin sensitisation	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity	Not classified
	Based on available data, the classification criteria are not met
Reproductive toxicity	Not classified
	Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	May cause respiratory irritation
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Based on available data, the classification criteria are not met
	Not classified
Potential adverse human health	Based on available data, the classification criteria are not met
Effects and symptoms	

SECTION 12: Ecological information

12.1. Toxicity

No further relevant information available.

12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Not established.

12.4. Mobility in soil

No further relevant information available.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6. Other adverse effects

Additional information Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	Dispose in safe manner in accordance with local/national regulation.
Ecology - waste materials	Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport.

14.2. UN proper shipping name

Proper Shipping Name (ADR)	Not applicable.
Proper Shipping Name (IMDG)	Not applicable.

14.3. Transport hazard class(es)

ADR	
Transport hazard class(es) (ADR)	Not applicable.

IMDG

Transport hazard class(ES) (IMDG)	Not applicable.
-----------------------------------	-----------------

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Dangerous for the environment	No.
Marine pollutant	No.
Other information	No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available.

14.6.2. Transport by sea

No additional information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions
 Contains no substance on the REACH candidate list
 Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Data sources	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) Legal disclaimer:
--------------	---

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.