



Safety Data Sheet

Cemfloor EC



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

1.1 Product Identifier

Product Name	Cemfloor EC		
REACH Registered Name		REACH Registered Number	
CAS Number		EINECS Number	
Synonyms			

1.2 Relevant identified uses of the substance or mixture & uses advised against

Use Of Substance / mixture	Polymer latex emulsion to assist early curing of Cemfloor Liquid Screed
----------------------------	---

1.3 Details of the supplier of the safety data

Company Name	McGraths Cong McGraths Limestone, Cong, Mayo Ireland, F31 W425 Tel: 03300 563170, Email: info@mcgrathsqarries.ie
--------------	---

1.4 Emergency telephone number

Emergency Telephone Number	McGraths Cong McGraths Limestone, Cong, Mayo Ireland, F31 W425 Tel: 03300 563170, Email: info@mcgrathsqarries.ie
----------------------------	---

SECTION 2 - Hazards Identification

2.1 Classification of the substance or mixture

Classification under CHP	
Most Important adverse effect	No significant hazard. May cause mild skin irritation.

2.2 Label elements

Label elements under CLP	This product has no classification under CLP
Hazard statements	No significant hazard. May cause mild skin irritation.
Signal words	
Hazard pictograms	N/A
Precautionary statements	P280: Wear Protective gloves/clothing/eye protection P303 +361 + 353; IF ON SKIN OR HAIR: remove all contaminated clothing. Rinse skin with water /shower P304 + 340; IF INHALED: remove to fresh air and keep at rest in a position comfortable for breathing P305 +351+338; IF IN EYES: rinse carefully with water for several minutes. Remove contact lenses if present & easy to do so. Continue rinsing P501: Dispose of contents/container to: an approved waste facility

2.3 Other hazards

PBT	This product is not identified as a PVT/vPvB substance
-----	--

SECTION 3 - Composition on ingredients

3.1 Mixtures

Hazardous ingredients	Not classified as hazardous			
EINECS	CAS	CHIP Classification	CLP Classification	Percent

SECTION 4 - First Aid measures

4.1 Description of first aid measures

Skin Contact	Remove contaminated clothes and footwear immediately. Drench the affected skin with running water for 10 minutes
Eye Contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination
Ingestion	Wash the mouth out with water. Do not induce vomiting. Get medical attention if adverse effects occur
Inhalation	Remove casualty from exposure. If unconscious check for breathing & apply artificial respiration if necessary. Get medical attention if adverse effects occur

4.2 Most important symptoms and effects, both acute and delayed

Skin Contact	Irritation or pain may occur at site of contact
Eye Contact	There may be irritation & redness
Ingestion	There may be soreness & redness of the mouth & throat. Corrosive burns may appear around the lips. May cause throat burns. Nausea & stomach pains may occur. There may be vomiting
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. May cause irritation to the mucous membrane and respiratory system

Delayed / Immediate effects : Immediate effects can be expected after short term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate /special treatment	Eye bathing equipment should be available on the premises
------------------------------	---

SECTION 5 - Fire-Fighting measures

5.1 Extinguishing media

Extinguishing media	No known UNSUITABLE extinguishing media. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
---------------------	---

5.2 Special hazards arising from the substance or mixture

Exposure hazards	The material is not flammable. In combustion, emits toxic fumes of carbon dioxide/carbon monoxide
------------------	---

5.3 Advice for fire-fighters

Advice for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
--------------------------	---

SECTION 6 - Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear suitable protective clothing. Refer to section 8 of SDS for personal protection details
----------------------	--

6.2 Environmental precautions

Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding
---------------------------	--

6.3 Methods and material for containment and cleaning up

Clean up procedures	Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
---------------------	---

SECTION 7 - Handling and storage

7.1 Precautions for safe handling

Handling requirements	Avoid direct contact with the substance. Avoid the formation or spread of mists in the air
-----------------------	--

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Store in cool, well ventilated area. Keep container tightly closed
Suitable packaging	Plastic / Plastic lined

7.3 Specific end use(s)

Specific end uses	No special requirement
-------------------	------------------------

SECTION 8 - Exposure control / personal protection

8.1 Control parameters

Workplace exposure limits	Location: UK	8 hour TWA 15 min STEL
Hazardous ingredients	Location: UK	8 hour TWA 15 min STEL
DNEL / PNEC Values	No data available	

8.2 Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area
Respiratory protection	Respiratory protection is not normally required However suitable respiratory equipment may need to be provided for those operations which generate vapour, mists or fumes and where exposure cannot be adequately controlled by local exhaust ventilation or other means
Hand protection	Protective gloves (alkali resistant)
Eye protection	Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection	Protective clothing
Environmental	No special requirement

SECTION 9 – Physical and Chemical properties

9.1 Information on basic physical and chemical properties

State	Liquid	Colour	White
Odour	Barely perceptible ammonia type odour	Oxidising	Non-Oxidising
Solubility in water	Soluble	Viscosity	Non viscous
Boiling point / range °C		Relative density	0.9-1.0
pH	9-11		

9.1 Other Information

Other information	N/A
-------------------	-----

SECTION 10 - Stability and reactivity

10.1 Reactivity

Reactivity	Stable under normal conditions
------------	--------------------------------

10.2 Chemical stability

Chemical stability	Stable under normal conditions
--------------------	--------------------------------

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions
------------------------------------	---

10.4 Conditions to avoid

Conditions to avoid	Heat
---------------------	------

10.5 Incompatible materials

Materials to avoid	Strong oxidising agents
--------------------	-------------------------

10.6 Hazardous decomposition products

Haz decomp products	This product may give rise to hazardous fumes in a fire. (carbon monoxide/carbon dioxide)
---------------------	---

SECTION 11 – Toxicological information

11.1 Information on toxicological effects

Toxicity values	Long term exposure of this product type indicates no danger to health when properly handled under site conditions				
	Route	Species	Test	Value	Units
	Oral	Rat	LD50	>2000	mg/l
Relevant effect for mixture	N/A	Effect	Route	Basis	

Symptoms / routes of exposure

Skin contact	Mild irritation or pain may occur at the site of contact
Eye contact	There may be redness and irritation
Ingestion	There may be soreness and redness of the throat. Nausea and stomach pains may occur
Inhalation	There may be irritation of the throat and a feeling of tightness in the chest. May cause irritation of the mucous membranes and respiratory system
Delayed / immediate effects	Immediate effects can be experienced after short term exposure
Other information	No other information available at this moment

SECTION 12 - Ecological information

12.1 Toxicity

Ecotoxicity values	This product is not classified as dangerous for the environment			
	Species	Test	Value	Units
	Algae	48H EC50	>1000	mg/l
	Daphnia magna	96H LC50	>1000	mg/l
	Fish	96H EC50	>1000	mg/l

12.2 Persistence and degradability

Persistence and degradability	Readily biodegradable
-------------------------------	-----------------------

12.3 Bioaccumulative potential

Bioaccumulative potential	There is no evidence of bioaccumulation
---------------------------	---

12.4 Mobility in soil

Mobility	Readily absorbed into soil. Fully soluble in water
----------	--

12.5 Results of PBT and vPvB assessment

PBT identification	This product is not identified as a PVT/vPvB substance
--------------------	--

12.6 Other adverse effects

Other adverse effects	Not expected to cause significant environmental impact
-----------------------	--

SECTION 13 - Disposal considerations

13.1 Waste treatment methods

Disposal Operations	Dispose of in compliance with local and national regulations. Product should not be discharged directly into drains or sewers or waterways without treatment.
Recovery operations	No information available at this time
Disposal of packaging	May be reused following decontamination. Where practical containers and packaging should be recycled by a licensed contractor
NB	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

SECTION 14 - Transport information

This product does not require a classification for transport

14.1 UN number

UN Number	N/A
-----------	-----

14.2 UN proper shipping name

Shipping Name	N/A
---------------	-----

14.3 Transport Hazard Class

Transport Class	This product does not require a classification for transport. This product is not dangerous, not hazardous, and not restricted for transport by air
-----------------	---

14.4 Packing Group

Packing Group	N/A
---------------	-----

14.5 Environmental hazards

Environmentally hazardous	No
Marine pollutant	No

14.6 Special precautions for user

Special precautions	No special precautions
Tunnel code	
Transport category	

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

Transport in bulk	
-------------------	--

SECTION 15 - Regulatory information

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

Specific regulations	<p>P280: Wear Protective gloves/clothing/eye protection</p> <p>P303 +361 + 353; IF ON SKIN OR HAIR: remove all contaminated clothing. Rinse skin with water /shower</p> <p>P304 + 340; IF INHALED: remove to fresh air and keep at rest in a position comfortable for breathing</p> <p>P305 +351+338; IF IN EYES: rinse carefully with water for several minutes. Remove contact lenses if present & easy to do so. Continue rinsing</p> <p>P501: Dispose of contents/container to: an approved waste facility</p>
----------------------	---

15.2 Chemical Safety Assessment

Chemical Safety Assessment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier
----------------------------	--

SECTION 16 - Other information

Phrases used in s.2 and s.3

16.1 Other information

Precautionary statements	<p>P280: Wear Protective gloves/clothing/eye protection</p> <p>P303 +361 + 353; IF ON SKIN OR HAIR: remove all contaminated clothing. Rinse skin with water /shower</p> <p>P304 + 340; IF INHALED: remove to fresh air and keep at rest in a position comfortable for breathing</p> <p>P305 +351+338; IF IN EYES: rinse carefully with water for several minutes. Remove contact lenses if present & easy to do so. Continue rinsing</p> <p>P501: Dispose of contents/container to: an approved waste facility</p>
--------------------------	---

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. The company shall not be held liable for any damage resulting from handling or from contact with the above product.