

CM1 Cement & Mortar Cleaner

Revision 0

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

Revision date 2016-05-26

Product name	HPC 206 Cement & Mortar Cleaner
--------------	---------------------------------

- 1.1. Product identifier
 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC35] Washing and cleaning products (including solvent based products);
-------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------

- 1.3. Details of the supplier of the safety data sheet

Company	Hydron Protective Coatings Ltd
Address	Unit 7 Phoenix Road Wednesfield Wolverhampton WV11 3PX
Web	www.hydrnpc.co.uk
Telephone	enquiries@hydrnpc.co.uk
Fax	01902 450 950
Fmail	01902 451 050

- 1.4. Emergency telephone number


Emergency telephone number	01902 450 950 8.00 am - 5.00 pm Mon - Fri
----------------------------	----------------------------------------------

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R36/37/38 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes, respiratory system and skin.
2.1.2. Classification - EC	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;

- 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.

CM1 Cement & Mortar Cleaner

Revision 0

Revision date 2016-05-26

2.2. Label elements

Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of 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. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P321 - Specific treatment (see on this label).
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%)	Classification	M-factor.
Hydrochloric acid...%	017-002-01-X		231-595-7		20 - 30%	C; R34 Xi; R37	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%)	Classification	M-factor.
Hydrochloric acid...%	017-002-01-X		231-595-7		20 - 30%	Skin Corr. 1B: H314; STOT SE 3: H335;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No first aid requirements.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. If you feel unwell, seek medical advice (show the label where possible).
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

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

Inhalation	No irritation expected.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin. May cause irritation to mucous membranes.

Treat symptomatically. If unsure, seek medical attention/advice.

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

SECTION 5: Firefighting measures

CM1 Cement & Mortar Cleaner

Revision 0

Revision date 2016-05-26

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	-------------------------------------------------------------------------

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---------------------------------------------------------

	Wear suitable respiratory equipment when necessary.
--	-----------------------------------------------------

5.3. Advice for firefighters

SECTION 6: Accidental release measures

	Wear suitable gloves. Safety glasses.
--	---------------------------------------

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

	No environmental requirements.
--	--------------------------------

	Absorb with inert, absorbent material. Dispose of this material and its container to hazardous or special waste collection point. Clean spillage area thoroughly with plenty of water.
--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

	See Section 7 for handling information. See Section 8 for personal protection information. See Section 13 for disposal information.
--	-------------------------------------------------------------------------------------------------------------------------------------

SECTION 7: Handling and storage

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	-----------------------------------------------------------------------------------

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

	Store in a cool, dry area.
--	----------------------------

	Store in original container.
--	------------------------------

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Eye / face protection	Safety glasses.
-----------------------	-----------------

Skin protection -	Nitrile rubber gloves.
-------------------	------------------------

Handprotection	Not normally required.
----------------	------------------------

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Characteristic
Odour threshold	No data available
	1 - 3
	Not determined

CM1 Cement & Mortar Cleaner

Revision 0

Revision date 2016-05-26

pH	> 100
Melting point	Not determined
Initial boiling point	Not determined
Flash point	Not relevant
Evaporation rate	Not determined
Flammability (solid, gas)	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	1.1 - 1.2
Vapour pressure	No data available
Vapour density	No data available
Relative density	Product is considered non-explosive
Partition coefficient	Product is considered non-oxidising
	Soluble in water

SECTION 10: Stability and reactivity

Alkalis.

10.1. Reactivity

10.2. Chemical stability

Stable under normal conditions.

Alkaline solution. Ammonia.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Protect from frost.

Alkalis. Ammonia.

10.5. Incompatible materials

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Irritating to eyes.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No reproductive toxicity effects reported.
STOT-single exposure	No target organ toxicity effects reported.
STOT-repeated exposure	No target organ toxicity effects reported.

CM1 Cement & Mortar Cleaner

Revision 0
Revision date 2016-05-26

Aspiration hazard	No aspiration hazards reported.
-------------------	---------------------------------

SECTION 12: Ecological information

	No data is available on this product.
--	---------------------------------------

12.2. Persistence and degradability

12.3. Bioaccumulative potential

	No data is available on this product.
--	---------------------------------------

	No data is available on this product.
--	---------------------------------------

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

	No data is available on this product.
--	---------------------------------------

	No data is available on this product.
--	---------------------------------------

12.6. Other adverse effects

SECTION 13: Disposal considerations

	Dispose of this material and its container to hazardous or special waste collection point.
--	--------------------------------------------------------------------------------------------

13.1. Waste treatment methods

SECTION 14: Transport information

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

14.1. UN number

14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

14.3. Transport hazard class(es)

14.4. Packing group

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

14.5. Environmental hazards

14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

	The product is not classified as dangerous for carriage.
--	----------------------------------------------------------

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

SECTION 15: Regulatory information

CM1 Cement & Mortar Cleaner

Revision 0

Revision date 2016-05-26

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

Regulations	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,
-------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

15.2. 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

Other information

Text of risk phrases in Section 3	R34 - Causes burns. R37 - Irritating to respiratory system.
Text of Hazard Statements in Section 3	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.