

# PC1 Pave Clean

Revision 0

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

Revision date 2016-05-26

Product name	HPC232 PC1 Pave Clean
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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);
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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 Telephone Fax	<a href="http://www.hydrnpc.co.uk">www.hydrnpc.co.uk</a>
Email	<a href="mailto:enquiries@hydrnpc.co.uk">enquiries@hydrnpc.co.uk</a>
Email address of the competent person	01902 450 950 01902 451 050

1.4. Emergency telephone number


Emergency telephone number	01902 450 950 8.00 am - 5.00 pm Mon - Fri
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## SECTION 2: Hazards identification

2.1.2. Classification - EC 1272/2008	Skin Corr. 1B:
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2.1. Classification of the substance or mixture

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling.
Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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## Other information

## 2.2. Label elements

Precautionary Statement: Storage	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
	P405 - Store locked up.
	P501 - Dispose of contents/container to
Precautionary Statement: Disposal	

## 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. (g/kg)	Classification	M-
tetrasodium ethylene diamine tetraacetate. .	607-428-00-2	64-02-8	200-573-9		1 - 10%	Xn; R22 Xi; R41	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (g/kg)	Classification	M-factor.
tetrasodium ethylene diamine tetraacetate. .	607-428-00-2	64-02-8	200-573-9		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Sodium Metasilicate					1 - 10%	Met. Corr. 1: H290; Skin Corr 1B: H314; STOT SE 3: H335;	
ALCOHOL ETHOXYLATE					1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Eye contact	No first aid requirements. 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	Eye contact	No irritation expected.
	Skin contact	Causes burns.
Ingestion		Causes burns.
		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

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## Other information

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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	Wear suitable respiratory equipment when necessary.
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## 5.3. Advice for firefighters

**SECTION 6: Accidental release measures**

	Wear suitable gloves. Safety glasses.
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## 6.1. Personal precautions, protective equipment and emergency procedures

## 6.2. Environmental precautions

	No environmental requirements.
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	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.
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## 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.
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**SECTION 7: Handling and storage**

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.1. Precautions for safe handling

## 7.2. Conditions for safe storage, including any incompatibilities

	Store in a cool, dry area.
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## Suitable packaging

	Store in original container.
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**SECTION 8: Exposure controls/personal protection**

## 8.2. Exposure controls

## Eye / face protection

	Safety glasses.
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## Skin protection -

	Nitrile rubber gloves.
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## Handprotection

	Wear suitable protective clothing.
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## Skin protection - Other

	Not normally required.
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**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Light red
Odour	Mild
	No data available

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## Other information

Odour threshold	> 9
pH	≈ 0
Melting point	≈ 100
Initial boiling point	No data available
Flash point	Not determined
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	1.03 - 1.07
Vapour pressure	Not determined
Vapour density	No data available
Relative density	Not determined
Partition coefficient (n-octanol/water)	Product is considered non-explosive
	Product is considered non-oxidising
	Miscible in water

## SECTION 10: Stability and reactivity

No precautions required to be mentioned.

## 10.1. Reactivity

## 10.2. Chemical stability

Stable under normal conditions.

No hazardous reactions known to occur.

## 10.3. Possibility of hazardous reactions

## 10.4. Conditions to avoid

Protect from frost.

No materials known to be incompatible.

## 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	Causes burns.
Serious eye damage/irritation	Causes burns.
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.
Aspiration hazard	No aspiration hazards reported.

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## Other information

## 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



## Hazard pictograms

## 14.1. UN number

UN3266

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium Metasilicate, Ammonia)

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk IMDG	-
Subsidiary risk IATA	8
Subsidiary risk	-
	8

Packing group III

## 14.4. Packing group

## 14.5. Environmental hazards

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## Other information

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	80
Tunnel Category	(E)

## IMDG

EmS Code	F-A S-B
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## IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

## SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
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## SECTION 16: Other information

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R41 - Risk of serious damage to eyes.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Met. Corr. 1: H290 - May be corrosive to metals. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.