

## BC2 Brick Cleaner


Revision 0

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

Revision date 2016-05-26

Product name	HPC205 BC2 Brick 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	<a href="http://www.hydrnpc.co.uk">www.hydrnpc.co.uk</a>
Telephone	<a href="mailto:enquiries@hydrnpc.co.uk">enquiries@hydrnpc.co.uk</a>
Fax	01902 450 950
Email	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

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
2.1. Classification of the substance or mixture	
2.2. Label elements	
Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

## SECTION 3: Composition/information on ingredients

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## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%)	Classification	M-factor.
trisodium nitrilotriacetate. .	607-620-00-6	5064-31-3	225-768-6		1 - 10%	Carc. Cat. 3; R40 Xn; R22 Xi; R36	

EC 1272/2008

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trisodium nitrilotriacetate. .	607-620-00-6	5064-31-3	225-768-6		1 - 10%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;	
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	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	No irritation expected.

	Treat symptomatically. If unsure, seek medical attention/advice.
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### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.1. Extinguishing media

### 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

Suitable packaging	Store in a cool, dry area.
	Store in original container.

## SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Eye / face protection	Not normally required.
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	Viscous liquid.
Colour	Amber
Odour	Characteristic
Odour threshold	No data available
pH	12 - 13
Melting point	< 0
Initial boiling point	> 100
Flash point	No data available
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	1.06 - 2
Vapour density	Not determined
Relative density	Not determined
Partition coefficient (n-octanol/water)	Not determined
	Product is considered non-explosive.
	Product is considered non-oxidising.
	Soluble in water

**SECTION 10: Stability and reactivity**

	No precautions required to be mentioned.
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10.1. Reactivity

10.2. Chemical stability

	Stable under normal conditions.
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	No hazardous reactions known to occur.
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10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

	Protect from frost.
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	No materials known to be incompatible.
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10.5. Incompatible materials

10.6. Hazardous decomposition products

	No data is available on this product.
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**SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.
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.

**SECTION 12: Ecological information**

	No data is available on this product.
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12.2. Persistence and degradability

12.3. Bioaccumulative potential

	No data is available on this product.
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	No data is available on this product.
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12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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	No data is available on this product.
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## 12.6. Other adverse effects

### SECTION 13: Disposal considerations

	Dispose of this material and its container to hazardous or special waste collection point.
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## 13.1. Waste treatment methods

### SECTION 14: Transport information

	The product is not classified as dangerous for carriage.
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## 14.1. UN number

## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

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

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

#### Other information

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R36 - Irritating to eyes.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Carc. 2: H351 - Suspected of causing cancer .

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