

# AG4 Graffiti Remover

Revision 0  
Revision date 2016-05-26

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

Revision date 2016-05-26

Product name	HPC 202 AG4 Graffiti Remover
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1.1. Product identifier

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC9a] Coatings and paints, thinners, paint removers;
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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	<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
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## SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	C; R35 Xn; R20/22 Symbols: C: Corrosive.
Main hazards	Harmful by inhalation and if swallowed. Causes severe burns.
2.1.2. Classification - EC	Acute Tox. 4: H302; Skin Corr. 1A: H314; Acute Tox. 4: H332;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Acute Tox. 4: H332 - Harmful if inhaled.

2.2. Label elements

Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
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Precautionary Statement: Response	P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Storage	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell. 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. 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. P310 - Immediately call a POISON CENTER/doctor/ . P312 - Call a POISON CENTER/doctor/ if you feel unwell. P321 - Specific treatment (see on this label).
Precautionary Statement: Disposal	P405 - Store locked up. 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.
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9		90 - 100%	Xn; R20/22	
Potassium hydroxide	019-002-00-8	1310-58-3	215-181-3		1 - 10%	Xn; R22 C; R35	

EC 1272/2008

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Potassium hydroxide	019-002-00-8	1310-58-3	215-181-3		1 - 10%	Acute Tox. 4: H302; Skin Corr. 1A: H314;	

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. Seek medical attention if irritation or symptoms persist.
Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
	DO NOT INDUCE VOMITING. Seek medical attention.

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

Inhalation	Harmful by inhalation.
Eye contact	Causes severe burns.
Skin contact	Causes severe burns.
Ingestion	Harmful if swallowed.

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	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: Protective equipment. Self-contained breathing apparatus.
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5.3. Advice for firefighters

## SECTION 6: Accidental release measures

	Avoid contact with eyes and skin.
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6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

	Clean spillage area thoroughly with plenty of water. Do not allow product to enter drains.
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	Absorb with inert, absorbent material. Dispose of this material and its container to hazardous or special waste collection point.
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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 12 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	Keep container tightly closed in a cool place.
	Store in original container.

## SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Potassium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: ?
	-	-

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	WEL 8-hr limit mg/m3 total inhalable dust: _____	WEL 15 min limit mg/m3 total inhalable dust: _____
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## 8.2. Exposure controls

Eye / face protection	Safety glasses.
Skin protection - Handprotection	Nitrile rubber gloves.
Skin protection - Other	Wear suitable protective clothing.
	In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Off white
Odour	Characteristic
Odour threshold	No data available
pH	Not applicable.
Melting point	Not determined
Initial boiling point	40 - 65
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	Not determined
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	1.18 - 1.28
Vapour density	Not determined
Relative density	Not relevant
Partition coefficient (n-octanol/water)	Not determined
	Product is considered non-explosive.
	Product is considered non-oxidising.
	Insoluble in water

## SECTION 10: Stability and reactivity

	Acids. Oxidising agents.
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### 10.1. Reactivity

### 10.2. Chemical stability

	Stable under normal conditions.
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	Acids. Oxidising agents.
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### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

	Avoid extremes of temperatures and acidic based chemicals.
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	Acids. Oxidising agents.
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10.5. Incompatible materials

10.6. Hazardous decomposition products

	Contact with acids liberates toxic gas.
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## 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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11.1. Information on toxicological effects

11.1.4. Toxicological Information

Benzyl alcohol	Oral Rat LD50: 1230 mg/kg	Dermal Rabbit LD50: 2000 mg/kg
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## 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

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## Hazard pictograms



### 14.1. UN number

UN3266

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

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

Packing group II

### 14.4. Packing group

### 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

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Hazard ID	80
Tunnel Category	(E)

ADR/RID

IMDG

EmS Code	F-A S-B
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IATA

Packing Instruction (Cargo)	855
Maximum quantity	30 L
Packing Instruction (Passenger)	851
Maximum quantity	1 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

Other information

Text of risk phrases in Section 3	R20/22 - Harmful by inhalation and if swallowed. R22 - Harmful if swallowed. R35 - Corrosive.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H332 - Harmful if inhaled. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.