

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Acid Etch Gel Blue/Green

Revision 1

Revision date 2015-06-09

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

#### 1.1. Product identifier

Product name	Acid Etch Gel Blue/Green
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#### 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); [SU20] Health services; [PC19] Intermediate; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact);
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#### 1.3. Details of the supplier of the safety data sheet

Company	Advanced Healthcare Ltd	<b>Local Supplier Contact Details</b>  W9 Pty Ltd Unit 1, 27-29 Salisbury Rd Hornsby NSW 2077 Australia P: (+612) 9987 4224 F: (+612) 9476 6629 E: sales@w9.com.au W: www.w9.com.au ABN: 82 001 747 271
Address	Units 2-4 Leavers Estate, Chiddingstone Causeway, Tonbridge, Kent, TN11 8JU, UK	
Web	www.ahl.uk.com	
Telephone	+44 (0) 1892 870500 (Use for Emergency also)	
Fax	+44 (0)1892 870482	
Email	sales@ahl.uk.com	

#### 1.4. Emergency telephone number


Emergency telephone number	Contact Australian Poisons Information Centre - 13 11 26 (in case of emergency) 24/7
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	C; R34 Symbols: C: Corrosive.
Main hazards	Causes burns.
2.1.2. Classification - EC 1272/2008	Skin Corr. 1B: H314;

#### 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. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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

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## 2.2. Label elements

<b>Precautionary Statement:</b> <b>Storage</b> <b>Precautionary Statement:</b> <b>Disposal</b>	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/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
	P405 - Store locked up.
	P501 - Dispose of contents/container to

## 2.3. Other hazards

<b>Other hazards</b>	No data available.
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## Further information

	Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body, are exempted from the provisions of regulation (EC) No 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.
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## SECTION 3: Composition/information on ingredients

## 3.1. Substances

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Phosphoric acid...% (Orthophosphoric acid)	015-011-00-6	7664-38-2	231-633-2		30 - 40%	C; R34	
Cab-O-Sil Amorphous Silica M5		7631-86-9	231-545-4		1 - 10%		
FD&C Blue No 1		3844-45-9	223-339-8		1 - 10%		
D&C Green No 5		4403-90-1	224-546-6		1 - 10%		
Xanthan Gum		11138-66-2	234-394-2		0 - 0.5%		

## EC 1272/2008

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Cab-O-Sil Amorphous Silica M5		7631-86-9	231-545-4		1 - 10%		
FD&C Blue No 1		3844-45-9	223-339-8		1 - 10%		
D&C Green No 5		4403-90-1	224-546-6		1 - 10%		
Xanthan Gum		11138-66-2	234-394-2		0 - 0.5%		

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention.
<b>Eye contact</b>	Seek medical attention.
<b>Skin contact</b>	Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

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

<b>Inhalation</b>	Inhalation of vapour may cause shortness of breath.
<b>Eye contact</b>	Causes burns. Causes severe inflammation and may damage the cornea.

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

Skin contact	Causes burns.
Ingestion	Ingestion causes burns to the respiratory tract.

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

	No data available.
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## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use as appropriate: Foam, Carbon dioxide (CO <sub>2</sub> ), Dry chemical.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Corrosive.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water. Transfer to suitable, labelled containers for disposal.
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## 6.4. Reference to other sections

	SECTION 13: Disposal considerations.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Keep in a cool, dry, well ventilated area.
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## 7.3. Specific end use(s)

	None.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Phosphoric acid...% (Orthophosphoric acid)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m <sup>3</sup> : 1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m <sup>3</sup> : 2
	WEL 8-hr limit mg/m <sup>3</sup> total -	WEL 15 min limit mg/m <sup>3</sup> total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total -	WEL 15 min limit mg/m <sup>3</sup> total -
	respirable dust:	respirable dust:

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
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## 8.2. Exposure controls

## 8.2.2. Individual protection measures

Wear chemical protective clothing.

## Eye / face protection

Approved safety goggles.

## Skin protection - Handprotection

Chemical resistant gloves (PVC).

## Respiratory protection

Self-contained breathing apparatus.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Blue/Green
Odour	Odourless

## 9.2. Other information

No data available.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data available.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

Alkalis. Heat.

## 10.5. Incompatible materials

No data available.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

No data is available on this product.

## 12.4. Mobility in soil

No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

No data available.

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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Dispose of in compliance with all local and national regulations.

**Disposal methods**

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

**Disposal of packaging**

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

**SECTION 14: Transport information****Hazard pictograms****14.1. UN number**

UN1805

**14.2. UN proper shipping name**

PHOSPHORIC ACID, SOLUTION

**14.3. Transport hazard class(es)**

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

**14.4. Packing group**

Packing group	III
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**14.5. Environmental hazards**

Environmental hazards	No
Marine pollutant	No

**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.

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

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

The product is classified in accordance with 67/548/EEC.

## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas: 2 - Further information.
Text of risk phrases in Section 3	R34 - Causes burns.
Text of Hazard Statements in Section 3	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.