

PRIMA DENTAL GROUP	MATERIAL SAFETY DATA SHEET	MSDS 72800 Page 1 of 4
	ACID ETCH GEL	Rev: 4 03/09/2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: Acid Etch Gel

USE/APPLICATION: For etching enamel in dental restorative procedures

SUPPLIER: Prima Dental Group
Stephenson Drive
Gloucester
GL2 2HA
United Kingdom

+44 1452 729751
+44 1452 307187

sales@primadentalgroup.com

Emergency Contact Number (Office Hours) +44 1452 729751

2. HAZARDS IDENTIFICATION



Corrosive

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of substances listed below with non-hazardous additions.

Substance	CAS No	EINECS No.	Concentration Range (%by weight)	Classification
Ortho-Phosphoric Acid	015-011-00-6	231-633-2	30-40%	Skin Corr. 1B:H314

All other ingredients are non-hazardous or non-hazardous at the levels of inclusion.

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4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air. Seek medical Attention.
 SKIN CONTACT: Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with soap and water.
 EYE CONTACT: Seek medical assistance.
 INGESTION: DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES:

Suitable extinguishing media: Use as appropriate: Foam, CO₂, Dry Chemical.
 Special firefighting measures: Burning produces irritating, toxic and obnoxious fume. Corrosive.

6. ACCIDENTAL RELEASE MEASURES:

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing.

7. HANDLING & STORAGE

Handling: Product is intended for dental use only. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
 Storage: Store in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

WORKPLACE EXPOSURE LIMITS:

CHEMICAL: WEL 8-hr limit mg/m³: 1.
 WEL 15min limit mg/m³: 2

Engineering Controls : Ensure adequate ventilation of the working area.

Respiratory Protection: Wear chemical protective clothing.

Eye Protection: Wear safety goggles.

Hand/Skin Protection: Wear chemical resistant - PVC gloves.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical Form: Gel

Appearance/Colour: Green Gel

Odour: Odourless.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Incompatible With: Alkalis, heat.

Decomposition Products: No data available on this product.

11. TOXICOLOGICAL INFORMATION

There is no toxicological data specific to this product.

12. ECOLOGICAL INFORMATION

There is no data available on this product.

13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local authority and national, waste disposal requirements.

14. TRANSPORT INFORMATION

The material is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

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

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16. OTHER INFORMATION AND REFERENCES

Handling of product exclusively by dental specialists.

- R34- Causes burns
- Skin Corr. 1B:H314 – Causes severe skin burns and eye damage.