



Dentalife Australia Pty Ltd **MATERIAL SAFETY DATA SHEET**  
[according to GHS and NOHSC:2011(2003)]

Date of Issue: 16/10/17  
Version 6 Issued:16/10/17  
Next Review: Jun. 2022

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**SECTION 1 PRODUCT IDENTIFIER & IDENTITY FOR THE MATERIAL**

**Product Name:** ACTIVETCH GEL (blue)  
**Product Code:** DL2503 ActivEtch Cream 37% 3g Blue, DL2512 ActivEtch Cream 37% 12g Blue, DL2560 ActivEtch Cream 37% 60g, DL2566 ActivEtch Cream 37% 60g Starter Kit.

**Recommended use:** Used to etch tooth enamel and dentine.

**Contact Information:**

| Organisation                | Location   | Telephone       |
|-----------------------------|--|-----------------|
| Dentalife Australia Pty Ltd | Factory 9 / 505 Maroondah Highway<br>Ringwood VIC 3134 Australia | +61 3 9879 1226 |

For Advice in an Emergency contact:

Australia Poisons Information Centre (24 hour, 7 days a week) Phone: 13 11 26

New Zealand Poisons Information Centre (24 hour, 7 days a week) Phone: 0800 764 766

Or a Doctor at once

**SECTION 2 HAZARDS IDENTIFICATION**

Product is corrosive and may cause destruction of tissue or burns if in contact.



**Hazard** Classified as hazardous.  
**Classification** HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.

**Risk phrase(s)**

**H314** - Causes severe skin burns and eye damage

**H335** - May cause respiratory irritation

**Safety phrases**

P102 - Keep out of reach of children.

P262 - Do not get in eyes, on skin, or on clothing

P305 - IF IN EYES rinse immediately with plenty of water

P311 - Call a POISON CENTER or doctor/physician

P302 - IF ON SKIN wash immediately with plenty of water

**Environmental** Hazardous if disposed into waterways in quantity.

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

| <u>Composition</u>                     | <u>CAS No.</u> | <u>Proportion</u> |
|--|----------------|-------------------|
| Phosphoric acid                        | 7664-38-2      | 35 - 39%          |
| Balance of ingredients (non-hazardous) | -              | < 13%             |
| Water                                  | 732-18-5       | to 100%           |



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### SECTION 4 FIRST AID MEASURES

- Ingestion:** Do not induce vomiting, give water or milk to drink. Seek medical attention.
- Eye:** Flush opened eye with running water for at least 15 minutes. Seek medical advice if irritation persists.
- Skin:** Remove contaminated clothing and wash before re-use. Wash skin with plenty of water. In case of allergic reaction, seek medical advice.
- Inhaled:** Solution is non-volatile at room temperature.
- First Aid Facilities:** Rubber or plastic gloves should be used when handling this solution. Eye wash facilities should be provided in the work place.
- Advise to Doctor:** No additional information available.

### SECTION 5 FIRE FIGHTING MEASURES

- Suitable extinguishing media:** Water.
- Unusual fire and explosion hazards:** Heat may cause evolution of corrosive fumes.
- Special protective equipment:** Wear approved respirator and protective gear.  
Use water spray to cool containers.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Protective gloves and safety glasses should be worn when handling.  
Protective clothing should be worn.
- Environmental precautions:** Prevent from entering into drains, native or natural environments, ie river systems or sewage systems.
- Methods for cleaning up:** Clean up spills immediately. Dispose of according to local regulations. Clean up spills using a moist towel.

### SECTION 7 HANDLING AND STORAGE

- Handling:** Ensure cap for container is replaced and tightly closed immediately after use.
- Storage:** Stored in a cool place at temperatures between 10 °C and 30 °C.
- Other Information:** Prevent from freezing.



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### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Not required under normal conditions of use.

**Hand protection:** Use occupational protective gloves when handling solution. Rubber, vinyl or PVC gloves are recommended.

**Eye protection:** Safety glasses which comply with Australian Standard AS1337 and used in accordance with AS1336, are recommended.

**Body protection:** Clean clothing or protective clothing should be worn.

**General safety and hygiene measures:** Always wash hands before and after handling product and before handling food or using the toilet.

**Engineering Controls:** Ensure workplace is well ventilated.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance .....: Blue viscous gel.

Odour.....: Acrid odour.

Boiling Point (°C) .....: Not available.

Vapour Pressure .....: Not available.

Specific Gravity .....: 1.3g/mL.

Flammability Limits (%) ...: Not flammable.

Solubility in Water (g/L) ...: Completely soluble.

**Other Properties** .....: Corrosive to metal surfaces.

### SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Avoid excessive heat.

**Materials to avoid:** Avoid contact with metals or strong bases.

**Hazardous decomposition products:** None under normal conditions. Corrosive fumes when heated.

**Hazardous reactivity (polymerization):** Does not occur.



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### SECTION 11 TOXICOLOGICAL INFORMATION

Ingestion: Causes burns to soft tissues of the digestive tract.

Eye: Causes burns.

Skin: Causes burns.

Inhaled: Not expected under normal conditions of use.

Chronic: No further data.

### SECTION 12 ECOLOGICAL INFORMATION

**Ecological Information** Slightly hazardous for water. Do not allow large quantities to reach sewage system and waterways.

### SECTION 13 DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Dispose of according to relevant local, state and federal government regulations.  
Do not flush into sewer.

### SECTION 14 TRANSPORT INFORMATION

U.N. Number: Not applicable Dangerous Goods Class: Not applicable.

Hazchem Code: Not applicable Subsidiary Risk: Not applicable.

CAS Number: See ingredients Pack. Group: Not applicable.

This product is not considered to be a dangerous good within the meaning of transportation regulations.

### SECTION 15 REGULATORY INFORMATION

Poisons Schedule: Not applicable for dental preparations.

Product is regulated by the TGA in Australia.  
This product complies under ARTG No: 160312.

### SECTION 16 OTHER INFORMATION

Product is considered safe if used as intended.

Product is intended for professional dental use only.

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