

SECTION 1 IDENTIFICATION OF THE MATERIAL**Product Name:** ACID ETCH GEL 6mL (red)**Recommended use:** Used to etch tooth enamel and dentine.**Manufacturer / Supplier****Henry Schein Halas Pty. Ltd.**

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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) **34/41:** Causes burns to skin and eyes.**Safety phrases** **1/2:** Keep locked up and out of reach of children.**24/25:** Avoid contact with skin and eyes.**26:** In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.**28:** After contact with skin, wash immediately with plenty of water.**Environmental Hazards** 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	37%
Balance of ingredients (non-hazardous)		63%

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 advise.

SECTION 4 FIRST AID MEASURES *continued*

- 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

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.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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: Red, viscous gel.

Odour.....: Acrid odour.

Boiling Point (°C): NA

Vapour Pressure: NA

Specific Gravity: 1.3g/mL

Flammability Limits (%) ...: Not flammable

Solubility in Water (g/L) ...: Complete

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.

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 :	NA	Dangerous Goods Class :	NA
Hazchem Code :	NA	Subsidiary Risk :	NA
CAS Number :	See ingredients	Pack. Grp. :	NA

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. 73303.

SECTION 16 OTHER INFORMATION

Product is considered safe if used as intended.

Product is intended for professional dental use only.