



1. Identification - Substance / Preparation and Company name

Product Names: Pola Office + 6% Hydrogen Peroxide Gel.

Recommended use: To remove discoloration of teeth under the supervision of a dentist

Manufacturer / Supplier

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2. Composition / Information on ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
Hydrogen Peroxide Gel		
Hydrogen peroxide	7722-84-1	6.0

3. Hazard Identification

NOT classified as DANGEROUS GOODS by air, road/rail, sea transport.

HAZARD Classification according to GHS:

Pola Office + 6% is classified as hazardous as follows:

WARNING

Serious eye damage/eye irritation - Category 2

Hazard phrases: **H319** Causes serious eye irritation

Precautionary phrases: **P101** If medical advice is needed, have product packaging and leaflet at hand.

P102 Keep out of reach of children

P103 Read instructions before use.

P280 Wear eye protection/face protection.

P264 Wash skin thoroughly after handling.



3. Hazard Identification (Cont'd).

P235 Keep in a cool place

P305, P351, P 338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337, P313 If eye irritation persists: Get medical advice / attention.

4. First Aid Measures

Eye (contact): Flush opened eye with running water for 15 minutes. Seek medical attention.

Skin (contact): Remove contaminated clothing. Wash skin with plenty of water.

Ingestion: Do not induce vomiting, drink lots of water/milk. Seek medical attention.

Inhalation: Side effects not expected.

5. Fire Fighting Measures

Suitable extinguishing media: Water spray, dry chemical, carbon dioxide, protein type air foams.

Unusual Fire and Explosion Hazards: Heat may generate irritating vapours, e.g. CO, CO₂. acrylate monomers and hydrocarbons.

Special protective equipment: Wear approved respirator and protective gear. Use spray to cool containers.

6. Accidental Release Measures

Personal precautions: Do not get into eyes, on skin or clothing.

Environmental precautions: Prevent any spillage from entering waterways, drains or sewage system.

Methods for cleaning up: Mop up using absorbent paper or towel.

7. Handling and storage

Handling

Care required when handling Hydrogen Peroxide mixtures.

Storage

Storage by the end user (Dental Clinic) is recommended to be at temperatures between 2 ° - 25°C (35° - 77°F) and should be kept away from direct sunlight and in a cool place. For best results, keep refrigerated when not in use.

Distribution

During distribution, to our customers, this product can be transported in non-refrigerated conditions between 15° to 25° C. This product can also withstand temperatures up to 40° C for short periods (2 to 3 days) and intermittent peaks up to 50°C.



8. Exposure controls / personal protection

Respiratory protection:	Not required under normal conditions of use.
Hand protection:	Rubber, latex or PVC gloves.
Eye protection:	Safety glasses, goggles or face shield.
General safety and hygiene measures:	Follow good housekeeping practices and good industrial hygiene in handling this material.

9. Physical and chemical properties

Appearance:	Clear blue gel
Odour:	No odour
Boiling point:	Not applicable
Melting point:	Not applicable
Specific gravity:	1.08
Flash point:	Not applicable
Flammable:	Not flammable
Autoflammability:	Does not self ignite
Explosive properties:	Does not present an explosion hazard
Oxidising properties:	Strong oxidiser
Vapour pressure (@ 20°C):	Not established
Relative density:	Not established
Solubility:	Soluble in water

10. Stability and Reactivity

Stability:	Stable under normal conditions
Conditions to avoid:	Heat and sunlight
Materials to avoid:	Metals, strong bases and organic solvents
Hazardous decomposition products:	None under normal conditions.
Hazardous reactivity (polymerization):	Will not occur.

11. Toxicological information

Acute toxicity:	Pola Office + 6% is an irritant/damaging to eyes. May be irritant to mucous membranes and skin.
Eye (contact):	Irritant to eyes
Skin (contact):	No side effects expected for small amounts. May be irritant to mucous membranes and skin.
Ingestion:	No side effects expected for small amounts.



11. Toxicological information (Cont'd)

Inhalation: None expected.

12. Ecological information

Self assessment: Slightly hazardous for water. Do not allow large quantities to reach sewage systems and waterways.

13. Disposal considerations

Dispose of in accordance with local official regulations.

14. Transport information

Pola Office + 6%- Hydrogen Peroxide 6% is not classified as Dangerous Goods for air, sea or road/rail transport.

15. Regulatory information

Pola Office + 6% IS classified according to the Australian SUSMP - *Standard for the Uniform Scheduling of Medicines and Poisons*, as follows:

Schedule 5 - CAUTION

16. Other information

The information provided herein is given in good faith, but no warranty expressed or implied is made.

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