

SAFETY DATA SHEETS

This SDS packet was issued with item:

071299825

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071257278 071299833 076371645 076371876 076371900 076372270 076372304 076372387 076372411 076373781

076373807

**MATERIAL SAFETY DATA SHEET****Product: POLA DAY 7.5% and POLA DAY 9.5%****Date / Revised: 16.10.2012****Page 1 of 5****Revision: 6**

1. Identification - Substance / Preparation and Company name

Product Names: Pola Day 7.5% Hydrogen Peroxide Gel;
Pola Day 9.5% 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	7.5 - 9.5

3. Hazard Identification

POLA DAY 7.5% - HAZARDOUS; NOT DANGEROUS.

POLA DAY 9.5% - DANGEROUS, HAZARDOUS.

Hazard Classification according to GHS: Pola Day 7.5% and Pola Day 9.5% are classified as hazardous as follows:

Pola Day 7.5%:**WARNING****Serious eye damage/eye irritation - Category 2A**

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.
P305, P351, P338 - IF IN EYES: Rinse cautiously with water for several minutes.

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3. Hazard Identification (Cont'd)**Pola Day 7.5% Cont'd):**

Precautionary phrases (Cont'd)

Remove contact lenses, if present and easy to do. Continue rinsing.
P337, P313 - If eye irritation persists: Get medical advice / attention.
P331 If swallowed, do NOT induce vomiting.
P264 Wash skin thoroughly after handling.
P235 Keep in a cool place.

Pola Day 9.5%:**DANGER****Serious eye damage/eye irritation - Category 1**

Hazard phrases: **H318** Causes serious eye damage.

Precautionary phrases: **P280** Wear eye protection/face protection.
P305, P351, P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331 If swallowed, do NOT induce vomiting.
P310 - Immediately call a POISON CENTRE or doctor / physician.
P264 Wash skin thoroughly after handling.
P235 Keep in a cool place.
P102 Keep out of reach of children

4. First Aid Measures

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

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

Ingestion: Do NOT induce vomiting, drink lots of water/milk. Seek immediate 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.

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7. Handling and storageHandling

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.

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 gel
Odour:	Spearmint
Boiling point:	Not applicable
Melting point:	Not applicable
Specific gravity:	1.1
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

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10. Stability and Reactivity (Cont'd)

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 Day 7.5% is an irritant to eyes, Pola Day 9.5% is damaging to eyes. May be irritant to mucous membranes and skin.
Eye (contact):	Pola Day 7.5% is irritant to eyes, Pola Day 9.5% is damaging to the 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.
Inhalation:	None expected.

12. Ecological information

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

Dispose of in accordance with local official regulations.

14. Transport information

Pola Day 7.5%- Hydrogen peroxide 7.5% is not classified as a Dangerous Good for air, sea or road/rail transport.

Pola Day 9.5%- Hydrogen peroxide 9.5% is classified as a Dangerous Good for air, sea or road/rail transport, as follows:

Hydrogen peroxide, aqueous solution UN2984 Packing Group III Class 5.1.

If packed in Chemical kits the following classification may be considered if all ICAO/IATA transport requirements are met:

Chemical Kit UN3316 - Class 9.

15. Regulatory information

Pola Day 7.5% and 9.5% are classified according to the Australian SUSMP - *Standard for the Uniform Scheduling of Medicines and Poisons*, as follows:

Schedule 6 - POISON

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16. Other information

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

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