

Individual product safety information captured in this document

SDS
Pola Night 16% Carbamide Peroxide Gel

**These SDS pertain to other individual products**

These SDS may supersede those previously received depending on the date of manufacture.

SDS	Product
Pola Night 16% Carbamide Peroxide Gel	076371983 076371660 076373815

**These SDS pertain to individual products in other product groups or kits**

These SDS may supersede those previously received depending on the date of manufacture.

SDS	Product
N/A	

**MATERIAL SAFETY DATA SHEET**

Product: POLA NIGHT 10%, and 16%

Date / Revised: 16.10.2012

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Revision: 6

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**1. Substance / Preparation and Company name**

Product Names: Pola Night 10% Carbamide Peroxide Gel;  
Pola Night 16% Carbamide Peroxide Gel.

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

**Manufacturer / Supplier**

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**Telephone:**

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**2 Composition / Information on ingredients**

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
<b>Carbamide Peroxide Gel</b>		
Carbamide peroxide:	124-43-6	10.0 - 16.0
<i>equivalent to:</i> hydrogen peroxide	7722-84-1	4.0 - 6.0

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**3. Hazard Identification**

NOT DANGEROUS for transport by road/rail, sea and air.

Classification according to GHS for hazardous substances:

Pola Night 10% is NOT classified as a hazardous substance, however may still be irritating to eyes, skin and mucous membranes on some people. Read directions before use and keep out of reach of children., and use personal protection as specified.

Pola Night 16% is classified HAZARDOUS as an eye irritant as follows:

**Pola Night 16%:****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.



Precautionary phrases

<b>P102</b>	Keep out of reach of children
<b>P103</b>	Read instructions before use
<b>P280</b>	Wear eye protection/face protection.
<b>P264</b>	Wash skin thoroughly after handling.
<b>P235</b>	Keep in a cool place
<b>P305, P351, P338</b>	- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P337, P313</b>	- If eye irritation persists: Get medical advice / attention.

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.

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, CO <sub>2</sub> . acrylate monomers and hydrocarbons.
Special protective equipment:	Wear approved respiratory and protective gear. Use spray to cool containers.

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.

Care required when handling Carbamide Peroxide mixtures.

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.

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.



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**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.

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**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

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**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.

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**11. Toxicological information**

Acute toxicity:	Pola Night 16% is an irritant/damaging to eyes. May be irritant to mucous membranes and skin.
Eye (contact):	Pola Night 16% is 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.



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**11. Toxicological information (Cont'd)**

Inhalation: None expected.

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**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.

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**14. Transport information**

Not classified as a dangerous good for transport by road/rail, air and sea.

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**15. Regulatory information**

Pola Night 10% and 16% are classified according to the Australian SUSMP - *Standard for the Uniform Scheduling of Medicines and Poisons*, as follows:

Schedule 5 - CAUTION

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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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