

SAFETY DATA SHEETS

This SDS packet was issued with item:

071357961

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

076371652 076372262

**MATERIAL SAFETY DATA SHEET**

Product: POLA DAY CP

Date / Revised: 16.10.2012

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1. Substance / Preparation and Company name

Product Name: Pola Day CP

Recommended use: To remove discoloration of teeth, to be performed by a dentist.

Manufacturer / SupplierSDI Limited
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Victoria, 3153, AustraliaSDI (North America) Inc.
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Bensenville 60106 IL, USA**Telephone:**

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Santry, Dublin 9, IrelandSDI Brasil Indústria e Comércio Ltda
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Emergency contact number: +61 3 8727 7111**2. Composition / Information on ingredients**

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
Carbamide peroxide (urea peroxide)	124-43-6	35.0
<i>equivalent to:</i>		
hydrogen peroxide	7722-84-1	13.0

3. Hazard Identification

DANGEROUS; HAZARDOUS

Hazard classification according to GHS as follows:

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.

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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 hair with plenty of running water.
Ingestion:	Do NOT induce vomiting, drink plenty of water/milk. Seek immediate medical attention.
Inhalation:	No side effects 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, CO ₂ , acrylate monomers and hydrocarbons.
Special protective equipment:	Wear approved respiratory 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 large spillage from entering waterways, drains or sewage system.
Methods for cleaning up:	Mop up with absorbent paper or towel.

7. Handling and storage

Handling:	Replace caps immediately after use. Care required when handling carbamide peroxide mixtures.
Storage:	Store in a cool, dry place at temperatures between 2° and 8°C (35° - 45°F).

8. Exposure controls / personal protection

Respiratory protection:	None 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
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:	May be irritating/harmful to skin and mucous membrane. Serious damage to eyes.
Eye (contact):	Serious damage to eyes
Skin (contact):	May be irritating to skin
Inhalation:	No side effects expected
Ingestion:	May be harmful to mucous membrane.

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

Carbamide peroxide, aqueous solution. Proper shipping name Urea Hydrogen peroxide UN1511 Packing Group III Class 5.1 sub-risk Class 8.

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 CP is classified according to the Australian SUSMP - *Standard for the Uniform Scheduling of Medicines and Poisons*, as follows:

Schedule 6 - POISON

16. Other information

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

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