



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

Product Name: Pola Day CP

Recommended use: For whitening of teeth by dental professionals

**Manufacturer / Supplier**

SDI Limited  
5-9 Brunsdon Street, Bayswater  
Victoria, 3153, Australia

**Telephone:**

+61 3 8727 7111 (Business hours)

Southern Dental Industries Ltd  
Block 8, St Johns Court  
Swords Road  
Santry, Dublin 9, Ireland

**Telephone:**

+353 1 886 9577 (Business Hours)

SDI (North America) Inc.  
729 N.Route 83, Suite 315  
Bensenville 60106 IL, USA

**Telephone:**

630 238 8300 (Business hours)

SDI Brasil Indústria e Comércio Ltda  
Rua Dr. Virgílio de Carvalho Pinto, 612  
Pinheiros, São Paulo, 05415-020  
Brasil

**Telephone:**

+55 11 3031 1700 (Business Hours)

**Emergency contact number:** +61 3 8727 7111

**2. Composition / Information on ingredients**

| <u>Composition:</u>                | <u>CAS No.</u> | <u>Wt. %</u> |
|------------------------------------|----------------|--------------|
| Urea peroxide                      | 124-43-6       | 35.0         |
| Balance ingredient (non-hazardous) |                | 65.0         |

**3. Hazard Identification**

Product is corrosive to skin, eye and soft tissues.

Risk phrases: **36/38** Irritating to eyes and skin

Safety phrases **2** Keep out of reach of children

**24/25** Avoid contact with eyes and skin

**26/28** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with soap and water.



---

#### 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 plenty of water/milk. Seek 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 <sub>2</sub> . acrylate monomers and hydrocarbons. |
| Special protective equipment:       | None required for small amount.  |

---

#### 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.   |
| 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. |

---



---

## 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: | Irritating/harmful to skin, eye and mucous membrane. |
| Eye (contact):  | Irritating to eyes                                   |
| Skin (contact): | 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. |
|------------------|--|

---



### 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

This product is regulated by:

Medical Devices Directive 93/42/EEC  
National regulations

---

### 16. Other information

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

**Prepared by:** SDI Limited  
3-13 Brunsdon Street, Bayswater  
Victoria, 3153, Australia

**Phone Number:**  
+61 3 8727 7111

**Department issuing MSDS:** Research and Development  
**Contact:** Operations Director

---