



### 1. Substance / Preparation and Company name

Product Name: Pola Paint

Recommended use: For whitening of teeth.

#### Manufacturer / Supplier

SDI Limited  
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SDI Inc.  
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### 2. Composition / Information on ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
Urea peroxide	124-43-6	8.0
Ethanol		48.0
Balance ingredient (non-hazardous)		44.0

### 3. Hazard Identification

Product contains ethanol and should not be stored any where near naked flame.

Risk phrases - **36/38:** Possible irritant to eyes, and skin.

Safety phrases - **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.

- **3/15/16:** Keep in a cool place, away from heat and sources of ignition.

- **2:** Keep out of reach of children.



#### 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: No side effect expected for small quantity.

Inhalation: Side effects not expected.

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

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#### 6. Accidental Release Measures

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

Environmental precautions: Prevent large quantity from entering waterways, drains or sewage system.

Methods for cleaning up: Mop up spillage with some absorbent cloth or paper.

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#### 7. Handling and storage

Handling: Replace caps immediately after use.

Storage: Store in a cool, dry place at temperatures between 4° and 20°C (39° - 68°F).

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#### 8. Exposure controls / personal protection

Respiratory protection: Not required under normal conditions of use.

Hand protection: Not required under normal conditions of use.

Eye protection: Not required under normal conditions of use.

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:	0.95
Flash point:	Not applicable
Flammable:	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

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## 10. Stability and Reactivity

Stability:	Stable under normal conditions
Conditions to avoid:	Heat, sunlight and naked flames.
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:	Possible irritant to skin, eye and mucous membrane.
Skin (contact):	May be irritating.
Eye (contact):	May be irritating.
Ingestion:	No side effects expected for small quantity
Inhalation:	No side effects expected.

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## 12. Ecological information

Self assessment:	Small quantity not hazardous to water systems. 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**

Ethanol solution 48% UN 1170 Packing Group II - Class 3

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

Chemical Kit UN3316 - Class 9

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**15. Regulatory information**

This product is regulated by

Medical Devices Directive 93/42/EEC  
National regulations

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

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