

# SAFETY DATA SHEET



Date Prepared: 7.1.2015  
MSDS No.: DuraPattern  
Revision No.: 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** DuraPattern

**USE OR APPLICATION:** Light Cure Pattern Resin

**Company Information:**

**USA**

**International**

Company Name: Harvest Dental Products, LLC  
Street: 155 Arovista Circle, Suite B  
City/ Zip: Brea, 92821  
State/ Province: California  
Country: USA  
Telephone: 1+714-674-7400  
Emergency Telephone: Infotrac: 1+800-535-5053

Harvest HPdent GmbH  
Anneliese - Bilger - Platz 1  
78244 Gottmadingen  
BW  
Germany  
+49 7731 38 11 044  
Infotrac INTL: 1+352-3232-3500 (Collect)

## 2. HAZARDS IDENTIFICATION

- 2.1 Hazard Classification:** (according to communitarian directives 67/548/EEC&99/45/EC)  
This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 Hazardous Ingredients:** (according to communitarian directives 67/548/EEC&99/45/EC)

<u>Ingredients</u>	<u>%</u>	<u>Hazard Symbols</u>	<u>Risk Phrases</u>	<u>CAS No</u>	<u>EINECS</u>
This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).					

- 3.2 Further Information:**  
No further data

## 4. FIRST AID MEASURES

- 4.1 Eye:** Flush eyes with water for at least 15 minutes.  
**4.2 Skin:** Wash with soap and water.  
**4.3 Inhalation:** Remove to fresh air.  
**4.4 Ingestion:** Consult physician.

## 5. FIRE FIGHTING MEASURE

- 5.1 Suitable Extinguishing media:** Foam, dry powder, carbon dioxide.  
**5.2 Forbidden extinguishing Media:** Full water jet  
**5.3 Special firefighting measures:** NA  
**Unusual fire and explosion hazard:** NA  
**5.4 hazard:** NA  
**5.5 Special protection equipment:** NA

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## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions:** Ensure adequate ventilation.
- 6.2 Environmental Precautions:** Avoid product spillage in sewage or drainage.
- 6.3 Reclaiming Methods:** Wipe up with paper towels and dispose of in a suitable container.

## 7. HANDLING AND STORAGE

- 7.1 Handling precautions:** Avoid product spillage.
- 7.2 Precautions in case of fire:** NA
- 7.3 Storage conditions:** Store in cool, dry place.
- 7.4 Suggested container:** Original Mfr. Container.
- 7.5 Environmental Precautions:** Do not allow product to reach sewers and rivers.
- 7.6 Other precautions:** Use according to directions

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | <u>8.1</u> | <u>Exposure Limits:</u> | <u>Chemical name:</u> | <u>ml/m<sub>3</sub></u> | <u>mg/m<sub>3</sub></u> | <u>Category</u> | <u>Origin</u> |
|------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------|---------------|
|            |                         | NA                    | NA                      | NA                      | NA              | NA            |
- 8.2 Exposure Controls:** NA
- 8.3 Ventilation:**
- Local exhaust ventilation: None
- Special ventilation: None
- Mechanical ventilation: None
- Other Ventilation: None
- 8.4 Respiratory Protection:** Prolonged exposure may cause drowsiness.
- 8.5 Hands Protection:** Protective gloves recommended.
- 8.6 Eyes Protection:** Tightly sealed safety glasses.
- 8.7 Skin Protection:** Prolonged exposure may be irritating to the skin.
- 8.8 Other:** None.
- 8.9 Environmental exposure control measures:** Do not empty into drains or the aquatic environment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General information:**
- Appearance: Pink liquid
- Odor: odorless
- 9.2 Information related to health, safety and environment**
- |                       |       |                          |                          |
|-----------------------|-------|--------------------------|--------------------------|
| <u>pH:</u>            | NA    | <u>Relative density:</u> | ca 1,1 g/cm <sup>3</sup> |
| <u>Boiling point:</u> | ND    | <u>Specific gravity:</u> | N/A                      |
| <u>Flash Point:</u>   | >150C | <u>Solubility:</u>       | Insoluble                |

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<u>Flammable:</u>	No	<u>Viscosity (dynamic):</u>	ca. 250 Pa*s
<u>Lower Explosivity Limit:</u>	NA	<u>Viscosity (cinematic)</u>	Not determined.
<u>Upper Explosivity Limit:</u>	NA	<u>Vapor density (air=1):</u>	Not determined.
<u>Oxidation:</u>	NA	<u>Evaporation rate:</u>	N/E
<u>Vapor Pressure:</u>	NA	<u>Melting point:</u>	N/E

## 9.3 Other information (according to communitarian directive 94/9/EC)

Miscibility:	Not determined.	Conductibility:	N/A
Solubility in Lipids:	Not available	Gases Group:	N/A

## 10. STABILITY AND REACTIVITY

<u>10.1</u>	<u>Stability:</u>	NA Reactions with strong oxidizing agents, peroxides, light.
<u>10.2</u>	<u>Conditions to avoid:</u>	
<u>10.3</u>	<u>Materials to avoid:</u>	N/A
<u>10.4</u>	<u>Hazardous decomposition products:</u>	N/A
<u>10.5</u>	<u>Further information:</u>	None

## 11. TOXICOLOGICAL INFORMATION

<u>11.1</u>	<u>Acute oral toxicity:</u>	N/A
<u>11.2</u>	<u>Acute inhalation toxicity:</u>	N/A
<u>11.3</u>	<u>Acute dermal toxicity:</u>	N/A
<u>11.4</u>	<u>Irritation and corrosively:</u>	N/A
<u>11.5</u>	<u>Sensitizing effects:</u>	None known
<u>11.6</u>	<u>Effects after prolonged exposure:</u>	Could cause skin irritation.
<u>11.7</u>	<u>Toxic-kinetic effects:</u>	NA
<u>11.8</u>	<u>Effects on metabolism:</u>	NA

## 12. ECOLOGICAL INFORMATION

<u>12.1</u>	<u>Toxicity:</u>	Not available.
<u>12.2</u>	<u>Mobility:</u>	Not available.
<u>12.3</u>	<u>Persistence and degradability:</u>	Not available.
<u>12.4</u>	<u>Biocommulative potential:</u>	Not available.
<u>12.5</u>	<u>Results of PBT assessment:</u>	Not available.
<u>12.6</u>	<u>Other adverse effects:</u>	Not available.

## 13. DISPOSAL CONSIDERATIONS

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## 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. TRANSPORT INFORMATION

### 14.1 DOT Land transport (ADR/ RID) (49 CFR 172.101):

Not a hazardous material with respect to these transportation regulations.

### 14.2 Air transportation (IATA):

Not a hazardous material with respect to these transportation regulations.

### 14.3 Sea transportation (IMDG)

Not a hazardous material with respect to these transportation regulations.

## 15. REGULATORY INFORMATION

### 15.1 Risk Phrases:

36/37/38 Irritating to eyes, respiratory system and skin.

### 15.2 Safety Phrases

2 Keep out of the reach of children.

9 Keep container in a well ventilated place.

25 Avoid contact with eyes.

### 15.3 Further info:

The information is based on present level of our knowledge. It does not however, give assurances of product properties and establishes no contract legal rights.

### 15.4 Sources of key data used to compile the Safety Data Sheet:

O.S.H.A. [www.osha.gov](http://www.osha.gov)

European Chemicals Bureau (ECB) [www.ecb.jrc.it](http://www.ecb.jrc.it)

European Chemical Substances Information (ESIS) [www.ecb.jrc.it/esis](http://www.ecb.jrc.it/esis)

A.C.G.I.H. [www.acgih.org](http://www.acgih.org)

N.I.O.S.H. [www.cdc.gov/niosh](http://www.cdc.gov/niosh)

U.E. [www.europa.eu/index\\_it.htm](http://www.europa.eu/index_it.htm)

I.A.R.C. [www.iarc.fr](http://www.iarc.fr)

N.T.P. [www.ntp.niehs.nih.gov](http://www.ntp.niehs.nih.gov)

## 16. OTHER INFORMATION

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**PREPARED BY:** Sasha DerAvanessian

**REVISION SUMMARY:** This SDS replaces all prior MSDS.

HMIS RATING:

RATINGS:

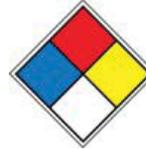
0 = Minimal

2 = Slight

3 = Serious

4 = Severe

NFPA CODES



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