

# SAFETY DATA SHEET

11/05/2018

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OpaTray™ light cure custom impression tray

PRODUCT I.D.: OPATRAY1

COMPANY: Opa Dental, LLC  
105 Whitaker Blvd.  
Huntington, WV 25701

PHONE: 1-304-523-6721

CHEMICAL NAME: Multiple names, see below  
CHEMICAL FORMULA: Multiple formulas, see below

PRODUCT USE: Dental impression material delivery

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## SECTION 2: COMPOSITION

<b>Chemical Characterization:</b> Resin sheet					
<b>Composition:</b>	<b>Percentage:</b>	<b>CAS Number:</b>	<b>EC Number:</b>	<b>NFPA H/F/R/O*</b>	<b>HMIS H/F/PH/PP**</b>
Urethane Acrylate Oligomer (CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> CH <sub>2</sub> )	0-10%	-	-	2/1/0/-	0/0/0/E
Vinyl Ester Resin (C <sub>x</sub> H <sub>x</sub> O <sub>x</sub> )	0-10%	-	-	2/1/0/-	2/0/1/E
Triethylene Glycol Dimethacrylate (C <sub>14</sub> H <sub>22</sub> O <sub>6</sub> )	0-10%	109-16-0	-	2/1/0/-	0/0/0/E
Phosphine Oxide (OPX <sub>3</sub> )	0-1%	12061-16-4	-	2/1/0/-	2/0/0/E

\*Health, Flammability, Reactivity, Other information

\*\*Health, Flammability, Physical Hazard, Personal Protection

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## SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Dust from grinding into eyes, mouth, or skin.

### POTENTIAL HEALTH EFFECTS

EYES: may irritate  
SKIN: may irritate  
INGESTION: may irritate, harmful if swallowed  
INHALATION: may irritate  
CARCINOGENICITY: None known

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## SECTION 4: FIRST AID MEASURES

EYES: Wash eyes with large quantities of clean water for at least 15 minutes. In case of after-effects, call a physician.

SKIN: Wash thoroughly with warm water.

INGESTION: Rinse with water. In case of after-effects, call a physician.

INHALATION: Move person into fresh air.

**SECTION 5: FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA: Normal extinguishing media

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS: Standard measures, e.g. dust mask or dust collection device.

ACCIDENTAL RELEASE MEASURES: Avoid discharge into drains or surface water.

**SECTION 7: HANDLING AND STORAGE**

HANDLING: Only adequately trained personnel should handle this product. Keep out of reach of children. Usual hygienic measures are necessary. When using, do not eat, drink, or smoke. Provide adequate local ventilation or suction unit, especially in case of exposure.

STORAGE: No special requirements for place of storage and containers.

No further indications necessary for storage, no restrictions for storage with other products.

**SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION**

Provide adequate local ventilation.

Prepare material in proximity to an air suction unit.

Use a dust protection mask.

Avoid inhalation of dust.

Avoid dust build-up.

Safety eyewear necessary.



Harmful

Irritant

Dangerous to the environment



**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Pink	Flexural strength:	N/A
Aggregate State:	Solid	Vickers hardness:	N/A
Odor:	Odorless	Average grain size:	N/A
pH:	N/A	Radioactivity:	N/A
Boiling Point:	N/A °C	Partition Coefficient:	N/A
Flash Point:	75 °C	Solubility water/fat:	Insoluble in water
Auto-Flammability:	Not Self-Igniting	Chemical solubility:	N/A
Explosive Properties:	N/A	Viscosity:	N/A
Oxidizing Properties:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A	Evaporation Rate:	N/A
Relative Density:	1.8g/cm <sup>3</sup>	Melting Point:	160 °C

**SECTION 10: STABILITY AND REACTIVITY**

Conditions to avoid: N/A  
Materials to avoid: N/A  
Hazardous Decomposition products: N/A

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**SECTION 11: TOXICOLOGICAL INFORMATION**

Cytotoxicity	None
Short-term systemic toxicity	None
Sensitization (delayed hypersensitivity)	None
Cutaneous reactivity	None

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**SECTION 12: ECOLOGICAL INFORMATION**

ECOLOGICAL INFORMATION: toxic to aquatic environment

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**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Take to an approved landfill or waste incineration plant, under conditions approved by the local authorities.

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**SECTION 14: TRANSPORT INFORMATION**

Not Hazardous

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**SECTION 15: REGULATORY INFORMATION**

Class I medical device

Device #: 872.3670

Code: EBH

Regulated by the FDA, only distributed by FDA registered entities

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**ADDITIONAL INFORMATION**

The Safety Data Sheet serves as a description of the products in regard to necessary safety measures. The indications do not guarantee properties.