



SAFETY DATA SHEET

Compo-Pattern Resin

Date Originated: April, 2016

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: UV resin ashfree

MANUFACTURER

Dental Ventures of America, Inc.
1787 Pomona Rd., Suite C
Corona, 92880, CA.

Emergency Contact: Infotrack: 800.535.5053

Emergency Phone: 951.270.0606

Alternative Emergency Phone: 800.228.6696

USE OR APPLICATION: Light curing resin

USES ADVISED AGAINST: Any uses otherwise not specified above.

2. HAZARD(S) IDENTIFICATION

GHS CLASSIFICATIONS

According to 67/548/EEC or 1999/45/EC

SIGNAL WORD

No

GHS LABEL ELEMENTS

Labeling according to 6715/548 or 1999/45/EC

5 - phrases

24-25 Avoid contact with skin and eyes.

HAZARD STATEMENTS

Special rules for supplemental label elements for certain mixtures. Contains a phosphine oxides. May produce an allergic reaction.

PRECAUTIONARY STATEMENTS

None

DESCRIPTION OF ANY HAZARDS NOT OTHERWISE CLASSIFIED

None



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3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.

SUBSTANCES or MIXTURE Mixture

NO. COMPONENT	CAS.NO	PERCENT
phosphine oxide		>1 R43; R53

4. FIRST-AID MEASURES

EYES: Rinse eyes thoroughly with water/call for a doctor immediately.

SKIN: Wash skin off with soap and water.

INHALATION: Move to fresh air.

INGESTION: Do not induce vomiting. Call for a doctor immediately.

SIGNS AND SYMPTOMS OF OVER EXPOSURE: Allergic symptoms.

5. FIRE-FIGHTING MEASURES

GENERAL HAZARD: Do not use a Full Water Jet as an extinguishing media.

EXTINGUISHING MEDIA: Suitable extinguishing media: Foam, dry powder, carbon dioxide.

FIRE FIGHTING EQUIPMENT: Use breathing apparatus with independent air supply (isolated).

HAZARDOUS DECOMPOSITION PRODUCTS: Fire gas of organic material has to be classed invariably as respiratory poison.

Cool endangered containers with water spray jet.



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6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation.

PROTECTIVE EQUIPMENT: Use personal protective clothing.

EMERGENCY PROCEDURES: Do not discharge into the drains/surface waters/groundwater.

METHODS AND MATERIALS FOR CONTAINMENT: Take up with absorbent material(e.g. sand, acid binder, general purpose binder, sawdust).

CLEANUP PROCEDURES: Reference to other sections.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

HANDLING: Store only in original container at temperature of 25C maximum (=77F)

STORAGE: Do not store together with food. Keep in a closed original container.

INCOMPATIBILITIES: Keep away from sources of ignition - No smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Safety Goggles

SKIN: Gloves, light protective clothing

RESPIRATORY: None

WORK HYGIENIC PRACTICES: Clean skin thoroughly after working, Keep away from food and drink,

OTHER USE PRECAUTIONS: None.



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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Gel like
ODOR:	Characteristic
APPEARANCE:	Blue /or Ivory
PERCENT VOLATILE:	Not applicable
FLASHPOINT AND METHOD:	>150C
FLAMMABLE SOLID	Not applicable
FLAMMABLE GAS	Not applicable
BOILING POINT:	Not available
SOLUBILITY IN WATER:	More or less insoluble in water and organic solvent
EVAPORATION RATE:	Not available
SPECIFIC GRAVITY:	Not available
VISCOSITY #1:	ca.250Pa*s

10. STABILITY AND REACTIVITY

STABLE: Possibility of hazardous reactions

HAZARDOUS POLYMERIZATION: Risk of polymerization

CONDITIONS TO AVOID: Reactions with strong oxidizing agents, peroxides, light.

HAZARDOUS DECOMPOSITION PRODUCTS:

INCOMPATIBLE MATERIALS: Alkalies (see above)

11. TOXICOLOGICAL INFORMATION

No information available on the acute toxicity/Irritability/Sensitization of this material. However, the methods of evaluation that were used was OECD 401, OECD 404, OECD 405. This material was determined to be non-irritant to the rabbit and rabbit eye. LO50 acute oral >2000 mg/kg (rat species) Method OECD 401. the information concerns the main component.



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12. ECOLOGICAL INFORMATION

EXOTOXICITY EFFECTS:

AQUATIC TOXICITY: Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.

TOXICITY TO OTHER ORGANISMS: Not available

PERSISTENCE AND DEGRADABILITY:

MOBILITY: Mobile in soil

BIOACCUMULATION: Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Small quantities can be polymerized by light and the cured solid material can be disposed of with the regular garbage.

CONTAINER DISPOSAL METHOD: Dispose of larger quantities following the regulations of the local authorities.

SPECIAL PRECAUTIONS: Uncontaminated packaging may be taken for recycling. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken to reuse.

Please refer to Section 8 for Exposure Controls/Personal Protection.

14. TRANSPORT INFORMATION

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Transport/further information

No dangerous goods as defined by the transport regulations -ADR/RID,IMDG,ICAO/IATA-DGR.

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code.



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15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture.
National regulations

Water hazard class self-classification

16. OTHER INFORMATION

Wording of the R/H phrases specified in Section 3 (not the classification of the mixture)

R 43 May cause sensitivity by skin contact.

R 53 May cause long-term adverse effects in aquatic environment.

DATE PREPARED: April 26, 2016

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Dental Ventures of America, Inc does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.



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