



**MATERIAL SAFETY DATA SHEET**

Product Identity:

**RESIN PLUS POWDER**

**SECTION I. Identification**

REVISION: MAY 2006

Manufacturer  
Dental Ventures of America Inc.  
217 Lewis Court  
Corona, CA. 92882

Emergency Telephone Number:  
Infotrack (800) 535 - 5053  
Product Information Number:  
(951) 270 - 0606

**SECTION II. Composition/Information on Ingredients**

Description: Acryl-resin on base of polymethylmethacrylate  
Dangerous Components: None

**SECTION III. Hazardous Ingredients/Identity Information**

Hazard Description: Not Applicable.  
The product does not have to be labelled due to the calculation procedure of the "General Classification Guideline for Preparations of the EU" in the latest valid version.

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**SECTION IV. First Aid Measures**

General Information: No special measures required.  
Inhalation: Supply fresh air; consult doctor in case of complaints.  
Skin: Generally the product does not irritate the skin.  
Eye: Rinse opened eye for several minutes under running water.  
Ingestion: If symptoms persist, consult physician.

**SECTION V. Fire-Fighting Measures**

Extinguishing Media: Water haze, foam, carbon dioxide, fire-extinguishing powder  
Note: For safety reasons water with full jet is not recommended.  
Protective Equipment: No special measures required.

**SECTION VI. Accidental Release Measure**

Person-Related Safety Precautions: None required.  
Environmental Protection: No special measures required.  
Cleaning/collecting: Pick-up mechanically.

**SECTION VII. Handling and Storage**

Handling: Prevent the formation of dust.  
Storage: Store in a cool, dry location, away from foodstuffs in well sealed receptacles.

Product: **RESIN PLUS POWDER****SECTION VIII. Exposure Controls/Personal Protection**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. The EU-lists valid at this time were used as a basis for evaluation.

Personal Protective Equipment: General protective and hygienic measures. The usual precautionary measures are to be adhered to when handling chemicals.

Eye Protection: Goggles recommended during refilling.

Skin, Respiratory: None required.

**SECTION IX. Physical and Chemical Properties**

Form:	Powder	Flash Point:	Not applicable
Color:	Tooth colored	Odor:	Weak, characteristic
Explosion Danger:	Not applicable	Melting Point/Range:	Not determined
Density:	Not determined	Boiling Point/Range:	Not determined
pH Value:	Not applicable		Difficult to mix.
Viscosity (Dynamic/Kinematic):	Not applicable	Solvent Content:	0.0%
Solids Content:	100%	Solubility in Water:	Not soluble in water
Self-igniting:	Product is not self-igniting.		

**SECTION X. Stability and Reactivity**

Thermal Decomposition/  
Conditions to be Avoided: No decomposition if used according to specifications. Can decompose slowly with localized heating above 150 C.

Dangerous Reactions: No dangerous reactions known.

Dangerous Decomposition Products: During thermal decomposition, flammable fumes, which may irritate the eye and which consist of methylmethacrylate are developed.

**SECTION XI. Toxicological Information**

Acute Toxicity: LD/LC50 Values relevant for classification:  
Components, type value and species not determined.

Specific Symptoms: Not determined.

Primary Irritant Effect: No irritant or sensitizing effects known.

The product is not subject to classification to the calculation method of the "General EU Classification Guidelines for Preparations" as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and information provided.

**SECTION XII. Ecological Information**

Generally not hazardous for water. No known hazard to water.

**SECTION XIII. Disposal Considerations**

Smaller quantities can be disposed of with household waste.  
Dispose of packaging according to state, local, provincial and federal regulations

Product: **RESIN PLUS POWDER****SECTION XIV. Transport Information**

Land transport		
ADR/RD (cross-border):	ADR/RD Class:	Not Available.
Maritime Transport IMDG:	IMDG Class	Not Available.
Marine Pollutant:	No	
Air Transport ICAO-TI and IATA-DGR:	ICAO/IATA Class	Not Available.
Remarks:	Always keep package closed (sealed).	

**SECTION XV. Regulatory Information**

Labelling According to EU Guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials.

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.