



**MATERIAL SAFETY DATA SHEET**

Product Identity:

**COMBISIL**

**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**

Generic Description:

Dimethylpolysiloxane, fillers and pigment.

**SECTION III.**

**Hazardous Ingredients/Identity Information**

None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

**SECTION IV.**

**First Aid Measures**

Eye: Rinse immediately with plenty of water for at least 20 minutes; in case of persistent irritation seek medical advice.  
Skin: Wash with plenty of water and soap.  
Inhalation: No first aid should be needed.  
Oral: Induce vomiting, observing the usual medical precautions.

**SECTION V.**

**Fire-Fighting Measures**

Extinguishing Media: Water mist, dry powder, foam or carbon dioxide.  
Fire Fighting Measures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.  
Unusual Fire Hazards: None.

**SECTION VI.**

**Accidental Release Measures**

Steps to Be Taken in Case Material is Released or Spilled: Personal precautions: Not available.  
Environmental: Follow all local, state, provincial and federal regulations.  
Methods of Cleanup: Remove mechanically or absorb with liquid binding material (diatomaceous earth) and dispose of according to regulations.

**SECTION VII.**

**Handling and Storage**

Handling: No special precautions required.  
Storage: Keep containers tightly sealed.  
Keep at temperature not exceeding 25 C (77 F).

Product: **COMBISIL****SECTION VIII. Exposure Controls / Personal Protection**

Engineering Controls:	
Local Ventilation:	None should be needed.
Personal Protective Equipment	
Routine Handling and Spills:	
Eyes:	Use proper protection - safety glasses as a minimum.
Skin:	Washing at mealtime and end of shift is adequate.
Inhalation:	No respiratory protection should be needed.
Suitable Respirator:	None should be needed
Precautionary Measures:	Use reasonable care.

**SECTION IX. Physical and Chemical Properties**

Change in Physical State:	Method (67/548/EC)	Flash Point:	160 C (320 F) (DIN 51755)
Ignition Temperature:	200 C (392 F)	Vapor Pressure:	<1 hPa @ 20 C (68 F) (DIN 51794)
Density:	Approx. 1,67 g/cm <sup>3</sup> @ 20 C (68 F) Thermal Decomposition: 250 C (482 F)		
Solubility in Water:	Virtually insoluble		
Viscosity:	25,000,000 mPa.s @ 23 C (73 F) (Brookfield)		

**SECTION X. Stability and Reactivity**

Chemical Stability:	If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
Hazardous Decomposition Products:	At a temperature of approx. 150 C (302 F) a small amount of formaldehyde can be released by oxidative degradation.

**SECTION XI. Toxicological Information**

According to present experience, the material shows no health risk if handled appropriately.

**SECTION XII. Ecological Information**

According to present experience, no adverse effects on water purification plants will occur.

**SECTION XIII. Disposal Considerations**

Material:	Dispose of according to regulations by incineration in a special waste incinerator. Observe the local, state, provincial and federal regulations. German Waste Legislation Ref. No.: 57202 (IAGA). European Waste Catalogue Ref. No.: 070299 (EWC).
Contaminated Packaging:	Fully empty containers. Containers may be recycled or re-used According to local, state, provincial and federal regulations.

**SECTION XIV. Transport Information**

Land Transportation:	Non-hazardous material	Express:	Permitted
Maritime Transportation:	Non-hazardous material		
Air Transportation:	Non-hazardous material	Air Mail	Permitted

**SECTION XV. Regulatory Information**

No information available at this time.

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.