



MATERIAL SAFETY DATA SHEET

Product Identity:

SEALING SILICONE

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: Silicone elastomer
Physical Form: Rubber-Crepe
Color: Blue
Odor: Not available

NFPA Profile: Health - 0 Flammability - 1 Instability/Reactivity - 0
National Fire Protection Association

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: Immediately flush with water.
Skin: No first aid should be needed.
Inhalation: No first aid should be needed.
Oral: No first aid should be needed.
Comments: Treat symptomatically.

SECTION V.

Fire-Fighting Measures

Flash Point: Not applicable.
Autoignition Temperature: Not determined.
Flammability Limits in Air: Not determined.
Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.
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.
Hazardous Decomposition Products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Nitrogen oxides. Carbon oxides and traces of incompletely burned carbon compounds, sulfur oxides, silicon dioxide, metal oxides, fluorine compounds, formaldehyde and quartz.

Product: **SEALING SILICONE****SECTION VI. Accidental Release Measures**

Containment/Clean-up: Observe all personal protection equipment recommendations described in Sections 5 and 8. Collect and contain for salvage or disposal. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the clean-up of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 3 and 15 of this MSDS provide information regarding certain federal and state requirements.

Note: See Section 8 for Personal Protection Equipment for Spills.

SECTION VII. Handling and Storage

Use with adequate ventilation.

Use reasonable care and store away from oxidizing materials

SECTION VIII. Exposure Controls / Personal Protection

Component Exposure Limits: There are no components with workplace exposure limits.

Engineering Controls:

Local Ventilation: None should be needed.

General Ventilation: Recommended.

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.

Comments: When heated to temperatures above 150 Degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

SECTION IX. Physical and Chemical Properties

Physical Form:	Rubber-Crepe	Specific Gravity @ 25 Degrees C:	1.04
Color:	Blue	Viscosity:	Not Determined
Odor:	Not available	Freezing/Melting Point:	Not Determined
Boiling Point:	Not Determined	Vapor Pressure @ 25 Degrees C:	Not Determined
Vapor Density:	Not Determined	Solubility in Water:	Not Determined
pH:	Not Determined	Volatile Content:	Not Determined

SECTION X. Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Hazardous polymerization will not occur.

Conditions to Avoid: None

Materials to Avoid: Oxidizing material can cause a reaction.

Product: **SEALING SILICONE****SECTION XI. Toxicological Information**

Special Hazard Information on Components:
No none applicable information.

SECTION XII. Ecological Information

Environmental Fate and Distribution: Complete information is not yet available.

Environmental Effects: Complete information is not yet available.

Fate and Effects in Waste

Water Treatment Plants: Complete information is not yet available.

Ecotoxicity Classification Criteria:

Hazard Parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity (mg/L)	<1	>1 and <100	>100
Acute Terrestrial Toxicity	<100	>100 and <2000	>2000

This table is adapted from 'Environmental Toxicology and Risk Assessment', ASTM STP 1179, p.34, 1993.

SECTION XIII. Disposal Considerations

RCRA Hazard Class (40 CFR 261) This material is not considered a hazardous waste.
State or local laws may impose additional regulatory requirements regarding disposal.

SECTION XIV. Transport Information

DOT Road Shipment Information (40 CFR 172.101): Not subject to DOT.

Ocean Shipment (IMDG): Not subject to IMDG Code.

Air Shipment (IATA): Not subject to IATA Regulations.

SECTION XV. Regulatory Information

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TXCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of Chemical Substances.

EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances:	None
Section 304 CERCLA Hazardous Substances:	None
Section 312 Hazard Class:	Acute/Chronic/Fire/Pressure/Reactive: No
Section 313 Toxic Chemicals:	None present or none present in regulated quantities.

Supplemental State Compliance Information:

California:	Warning. This product contains the following chemical(s) listed by the State of California under the Safe Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm. NO KNOWN CHEMICALS LISTED.		
Massachusetts:	No ingredient regulated by MA Right-to-Know Law present.		
New Jersey:	CAS Number 14808-7	40.0 - 70.0 Wt %	Component Name Quartz
	CAS Number 68083-18-1	30.0 - 60.0 Wt %	Dimethyl, methylvinyl siloxane, dimethylvinyl - terminated.

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.