



MATERIAL SAFETY DATA SHEET

Product Identity:
TRANSIL

SECTION I. Identification ORIGINATED AUGUST 2011

Manufacturer: Dental Ventures of America Inc.
1787 Pomona Rd., Suite I
Corona, CA. 92880

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

SECTION II. Composition/Information on Ingredients

Generic & Use Description: Duplicating silicone for dental technique.

SECTION III. Hazardous Ingredients/Identity Information

Hazard Identification: Not known when used according to the technical information
Chemical Characterization: Suspension of inert inorganic solids in vinyl polysiloxanes and polydimethylsiloxanes

Hazard Components:	CAS Number	OSHA PEL	ACGIH TLV	OTHER LIMITS	% LIMITS
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SECTION IV. First Aid Measures

Eye Contact: Immediately rinse with plenty of water keeping the eyes wide open.
Skin Contact: Wash immediately with soap and cold water.
Ingestion: Never try to induce vomiting.

SECTION V. Fire-Fighting Measures

Suitable Extinguishing Media: CO2, foam, water spray, powder
Extinguishing media which shall not be used for safety measures: Strong water jet
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Product may lead to discharges when decanted.
Special protective equipment for fire-fighters: None

SECTION VI. Accidental Release Measures

Personal precautions and methods for cleaning up: When spilled, wipe up immediately and wash the floor with an appropriate self-emulsifying cleaner.
Environmental Precautions: Please see Sections 8 & 13 for Exposure Controls/Personal Protection and Disposal Considerations respectively.

SECTION VII. Handling and Storage

Handling and Storage: Store containers tightly closed; avoid contact with moist air or water.

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

Precautions:	The type of equipment for individual protection has to be chosen according to concentration and quantity of hazardous compounds.
Protective Clothing or Equipment:	Safety Glasses/Goggles. No protective suit or boots are necessary, if product is used as indicated.
Respiratory:	None
Other:	Don't eat, drink or smoke while working with this material.
Please see Sections 6. Accidental Release Measures and 7 Handling and Storage. No further methods are required.	

SECTION IX.**Physical and Chemical Properties**

Appearance:	Optically clear liquid	Color:	Optically clear	Odor:	Odorless
Lower Exposure Limit:	-Vol%				
Vapour Pressure:(20C)	<100mbar	Vapour Pressure:(50C)	mbar		
Density: (20C)	g/cm ³	Bulk Density: (20C)	5/cm ³		
Viscosity: (20C)	2500-4000mPa.s	Water Solubility(20C)	insoluble g/1		
Boiling Point/Range:	(1013mbar) above 300 at 1 MPa C	pH Value: (20C)	not valid		
Melting Point:	C	Flash Point:	130C	Setting Point:	(1013mbar) C
Ignition Temperature:	470C	Additional physical and chemical properties are not available.			

SECTION X.**Stability and Reactivity**

Conditions to Avoid:	Thermal decomposition: Stable at ambient temperature C.
Incompatibility (Materials to Avoid):	Component B: May polymerize at higher temperatures.
Hazardous Decomposition Products:	In air:>120C small quantities of formaldehyde may evolve.

SECTION XI.**Toxicological Information**

The toxicological classification of the preparation was made according DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous preparations.

Information on ingredients:	LD50 (oral, rat):	>5000 mg/kg(UCLID)	(Inhal., rat):	mg/l/4h (UCLID)
	Eye of Rabbit:	May cause irritation	Skin of Rabbit:	Not irritating.

SECTION XII.**Ecological Information**

TOC Value:	CSB value	No data available.
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SECTION XIII.**Disposal Considerations**

Mix both components. Cured material can be disposed with the household waste, however obey and follow local waste disposal regulations. - do not discard into drains and rivers.

SECTION XIV.**Transport Information**

No data available.

SECTION XV.**Regulatory Information**

Label according to EC Directives: No R or S phrases
 No hazardous material.
 A safety assessment of ingredients of this preparation were not performed.

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SECTION XVI.

Other Information

No additional regulations required.

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.