

FOR PROFESSIONAL DENTAL USE ONLY

Section 1: Product Identification & Use VPS Impression Material

Product	Virtual Light Body and Extra Light Body	Product #	562825 - 562840
	Virtual Medium Body		562842
	Virtual Monophase		562852 - 562869
	Virtual Heavy Body		564483 - 564484
	Virtual Putty		573524 - 573527
	Virtual Bite Registration		573531 - 573533

Section 2.1: Hazardous Ingredients

Component	% Range	CAS#	PEL*	TLV*	LD50/LC50/TDL _o
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Section 2.2: Other Ingredients

Component	% Range	CAS#	PEL*	TLV*	LD50/LC50/TDL _o
Polyvinylsiloxane	20-80	68083-19-2	n.av.	n.av.	n.av.
Methylhydrogensiloxane	1-10	68037-59-2	n.av.	n.av.	n.av.
Silica or Silicon dioxide	20-70	14808-60-7	n.av.	n.av.	n.av.
		14464-46-1	n.av.	n.av.	n.av.
		112945-52-5	n.av.	n.av.	n.av.

Section 3: Physical Data

Boiling Point °C:	n. av.	Melting Point °C:	n. av.	pH:	n. av.
Vapor Pressure mm Hg:	n. av.	Vapor Density air 1:	n. av.		
Odor Threshold:	Mint	Specific Gravity H ₂ O—1g/cm ³ :	1.7		
Appearance / Odor:	Blue or Light Brown				

Section 4: Fire or Explosion Data

Flash Point °C:	n. av.	Autoignition °C:	n. av.	Solubility in water:	Insoluble
Flammable Limits % In Air / Upper:	n. av.	Lower:	n. av.		
Extinguisher Media:	Foam, CO ₂ , Dry Chemical, water fog according to the materials involved in the fire				
Other Fire and Explosion Hazards:	None				
Hazardous Combustion Products:	None				

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Section 5: Reactivity Data

Chemical Stability: Stable **If No...Under What Conditions:** n. ap.
Incompatibility with other Substances: Not required.
If So...Which Ones: None required
Reactivity and Under What Conditions: The "Base" component may produce hydrogen in contact with alkaline and acid substances.
Hazardous Polymerization: Will Not Occur

Section 6: Toxicological Properties

Primary Routes of Entry: Ingestion, inhalation, eyes, skin
Symptoms of Acute Exposure: May irritate eyes and mucous membranes, harmful if is swallowed
Symptoms of Chronic Exposure: May irritate eyes and mucous membranes, harmful if is swallowed
Medical Conditions Generally Aggravated by Exposure: None Known
Carcinogen/Potential Carcinogen: No **NTP:** No **IARC** No **OSHA Reg.:** No
Teratogenicity: No **Reproductive Toxicity:** No
Embryo Toxin: No **Sensitization:** No

Section 7: Preventative Measures

Eyes: n/a **Gloves:** Not required
Ventilation: Good general ventilation should be sufficient.
Respiratory Protection: Not required.
Leak and Spill Procedure: Clean up with absorbent material. Clean area with large amounts of water. Prevent eye contact.
Waste Disposal Methods: Dispose of according to all local, state, provincial and federal regulations.
Storage: Store at 5-27°C / 41-80°F. keep containers closed.
Shipment: n. ap.
Other Preventative Measures: Avoid inhalation and eye contact .

Section 8: First Aid Measure

Inhalation: Remove victim to fresh air. Ventilate the premises.
Ingestion: Consult with physician immediately. induce vomiting. Activated charcoal in water, or medicinal mineral oil may be used
Eyes: Flush with plenty of water. Keeping eyelids raised for at least 10 minutes.
Skin: Wash thoroughly with soap and water.

Section 9: Preparation Data

Prepared by: Anderjeet Gulati (716) 691-0010 **Date:** February 3, 2003 **Ref:**

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