

Material Safety Data Sheet

TITAN

Section 1. Identification of Substance/Preparation and Company/Undertaking

Product Name: TITAN
Manufacturer: Apex Dental Materials, Incorporated
875 Piper Way
Sandwich, IL 60548
Emergency Telephone Number: 1-877-273-9123
Telephone Number for Information: 1-877-273-9123
Date Prepared: October 2, 2006

Section 2. Composition/Information on Ingredients

Ingredient	CAS No.	OSHA PEL	ACGIH TLV	Other
2-Methyl-2-Propenoic Acid (1 Methylethylidene Bis (4,1-Phenyleneoxy (2-Hydroxy-3, 1-propanediyl)) Ester	1565-94-2	N/A	N/A	N/A
Triethylene Glycol Dimethacrylate	109-16-0	N/A	N/A	N/A
Barium Oxide filler	1304-28-5	15	10	N/A
Amorphous silica	112945-52-5	20	10	N/A

Section 3. Hazards Identification

Eye irritant
Possible skin irritant

Section 4. First-aid Measures

Inhalation: Provide fresh air and rest
Skin Contact: Flush with copious amounts of water
Eye Contact: Flush with running water for a minimum of 15 minutes. Seek medical attention
Ingestion: Drink 2 or more glasses of water or milk, seek medical attention. Do not induce vomiting

Section 5. Fire-fighting Measures

Fire Fighting Media: Dry chemical powder, foam or carbon dioxide
Fire and Explosion Risks: Upon combustion, irritating gases may form

Section 6. Accidental Release Measures

Precautions: Prevent skin/eye contact
Method for Clean-up: Wipe with damp cloth, discard appropriately

Section 7. Handling and Storage

Use according to directions for use. Store at room temperature in the original container provided by the manufacturer. Avoid unnecessary exposure to the product.

Section 8. Exposure Controls/Personal Protection

Eye Protection: Wear protective eyewear
Hand Protection: Wear protective gloves
Respiratory Protection: Avoid prolonged breathing of vapors
Skin Protection: Avoid contact, if contact does occur rinse with copious amounts of water

Section 9. Physical/Chemical Properties

Appearance and Odor: Tooth colored thin paste material
Boiling Point: > 100° Celsius
Vapor Pressure (mm Hg): N/A

Vapor Density (Air = 1)	N/A
Specific Gravity (Water = 1)	1
Melting Point	< 0° Celsius
Evaporation Rate	N/A
Solubility in Water	Not water soluble

Section 10. Stability and Reactivity

Stable. Avoid high temperatures

Section 11. Toxicological Information

Eye Contact:	Irritates the eyes
Skin Contact:	May irritate the skin
Sensitization:	May cause allergic reaction upon contact with the skin
Other:	N/A

Section 12. Ecological Information

Use as directed. Follow local law governing disposal of chemicals.

Section 13. Disposal Considerations

Follow local law and regulations for disposal of this material. If none exist follow state or regional laws and regulations

Section 14. Transport Information

Follow local law and regulations for disposal of this material. If none exist follow state or regional laws and regulations

Section 15. Regulatory Information

Classification:	R36 Irritating to eyes., R38 Irritating to skin., R43 May cause sensitization by skin contact., Xi; Irritant,
Safety:	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45 In the event of an accident call immediately a physician. If possible show him/her this document.

Section 16. Other Information

Revision Date:	10/2/06
Revision Number:	1

NOTE: This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability or their purposes prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.