

## Material Safety Data Sheet

### Surpass® 1

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

Product Name: Surpass® 1  
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 3<sup>rd</sup>, 2006

#### Section 2. Composition/Information on Ingredients

Ingredient	CAS No.	OSHA PEL	ACGIH TWA	Other
Blend of Organic and Inorganic acids	N/A	2PPM	4PPM	N/A

#### Section 3. Hazards Identification

Corrosive

#### 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: Clear, thin material no distinct odor  
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: 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: C Corrosive, R34 Causes burns

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: 10/03/06

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.