

**CERAMCO**  
MATERIAL SAFETY DATA SHEET



Issued on June 11, 2007

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **Improved Ceramco3 Margin and Opaque Corrector Liquid**  
PRODUCT CODE: 301916  
MANUFACTURER/SUPPLIER: Dentsply International, Inc.  
570 West College Ave.  
York, PA 17405-0872  
USA  
Phone number: (800) 487-0100  
(717) 699-4190

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION: Water-based colloidal liquid

HAZARDOUS INGREDIENTS:

<u>Component</u>	<u>CAS #</u>	<u>Weight %</u>	<u>OSHA or TWA</u>	<u>ACGIH/TLV or TWA</u>	<u>HAZARDS</u>
Silicon Dioxide (amorphous)	7631-86-96	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>		Irritant

SECTION III - HAZARDS IDENTIFICATION

NFPA HAZARD DESIGNATIONS: Health: 1 (Slight)  
Flammability: 0 (Minimal)  
Reactivity: 0 (Minimal)

IMPORTANT HAZARD INFORMATION: Harmful if swallowed. Irritant.

SECTION IV - FIRST-AID MEASURES

GENERAL INFORMATION: No special measures required.  
AFTER INHALATION: Remove to fresh air. Consult doctor in case symptoms persist.  
AFTER SKIN CONTACT: Wash off with soap and plenty of water.  
AFTER EYE CONTACT: Rinse opened eye for 15 minutes under running water.  
Consult doctor in case symptoms persist.  
AFTER SWALLOWING: Give copious amounts of water. Do not induce vomiting unless directed to do so by medical personnel. Consult doctor in case symptoms persist.

SECTION V - FIRE-FIGHTING MEASURES

FIRE EXTINGUISHING AGENTS: This product is not flammable.  
SPECIAL PROTECTIVE EQUIPMENT: No special measures required.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSON-RELATED SAFETY PRECAUTIONS: Wear personal protective equipment.  
ENVIRONMENTAL PROTECTION: Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil.  
MEASURES FOR CLEANING/COLLECTING: Pick up mechanically with an absorbent and collect in suitable container...  
ADDITIONAL INFORMATION: No additional information.

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SECTION VII - HANDLING AND STORAGE

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INFORMATION FOR SAFE HANDLING:	Shake well before use.
PROTECTION AGAINST EXPLOSIONS/FIRES:	Product is not flammable.
STORAGE:	Store in cool location. Avoid frost.
COMMON STORAGE FACILITIES:	Observe normal warehouse handling procedures.

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SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

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VENTILATION:	Use local exhaust to meet ventilation requirements.
EYE PROTECTION:	Safety goggles/glasses recommended. An eye bath and washing facilities should be available.
SKIN PROTECTION:	Rubber gloves are recommended.
RESPIRATORY PROTECTION:	None required for normal usage.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE:	Liquid
FORM:	Solution
COLOR:	Slightly Milky
ODOR:	None
pH:	~8.7
MELTING POINT:	0°C
BOILING POINT:	~100°C
FLASH POINT:	Not Applicable
AUTOIGNITION TEMPERATURE:	Not Applicable
DANGER OF EXPLOSION:	Product is not explosive.
FLAMMABILITY:	Product is not flammable.
VAPOR PRESSURE:	23.5 mbar @ 20°C
DENSITY:	~1 g/cm <sup>3</sup> @ 20°C
SOLUBILITY/ MISCIBILITY	Completely soluble in water.

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SECTION X - STABILITY AND REACTIVITY

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STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	None.
MATERIALS TO AVOID:	None.
DECOMPOSITION PRODUCTS:	None.

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SECTION XI - TOXICOLOGICAL INFORMATION

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CARCINOGENEITY:	NTP: no	IARC: no	Z LIST: no	OSHA REG: no
EFFECTS OF OVEREXPOSURE:				
SKIN CONTACT:	My cause drying of the skin.			
EYE CONTACT:	May cause irritation on contact.			
INHALATION:	May cause irritation.			
INGESTION:	May cause headache and vomiting. Ingestion of large amounts may cause gastrointestinal irritation.			
SENSITIZATION:	No sensitizing effect known.			
CHRONIC EFFECTS:	None.			

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SECTION XII - ECOLOGICAL INFORMATION

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Stable, water-based liquid, does not degrade, does evaporate.

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SECTION XIII - DISPOSAL CONSIDERATION

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PRODUCT DISPOSAL:	Dispose of in accordance with Federal, State, and Local regulations.
CONTAMINATED PACKAGING:	No special measures required.
ADDITIONAL DISPOSAL INFORMATION:	Local disposal regulations may exist.

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SECTION XIV - TRANSPORT INFORMATION

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Not classified as dangerous in the meaning of transport regulations.

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SECTION XV - REGULATORY INFORMATION

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US:

SARA/TITLE III SECTION 311/312 HAZARD CATEGORIES AND SECTION 313 REPORTABLE SUBSTANCES: None listed.

EXTREMELY HAZARDOUS SUBSTANCE: None listed.

CERCLA HAZARDOUS SUBSTANCE: None listed.

SARA 313 TOXIC CHEMICALS: None listed.

TSCA INVENTORY: None listed.

STATE LISTS: The listing requirements of the Right to Know (RTK) legislation varies by state. All information for states can be derived from the listing of hazardous and non-hazardous components in section 2 and 15 of this MSDS.

CANADA:

(DSL) All components are listed on Canadian Domestic Substances List or exempt from notification.

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SECTION XVI - OTHER INFORMATION

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INTERNATIONAL RISK PHRASES:	20, 21, 36, 37, 38.
INTERNATIONAL SAFETY PHRASES:	7, 15, 16, 20, 37, 39.

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.