

IDENTITY

Trade Name:	<i>Ortho-Choice™ Glass Ionomer Band Cement Powder</i>
Code:	OCGI, OCGI1, OCGI1B
Chemical Description:	Ionomer glass
Product Use:	Powder component of dental cement

SECTION I

Pulpdent Corporation

80 Oakland Street
Watertown, MA 02472 USA

Phone Numbers

24 Hour Emergency: 1-800-535-5053

Customer Service: 1-800-343-4342/1-617-926-6666

Date Prepared: September 1, 2008

SECTION II - HAZARDOUS INGREDIENTS

None in this formulation

DOT HAZARD CLASSIFICATION:	Not regulated	
WHMIS CLASSIFICATION:	Not regulated	
NFPA HMIS RATING: HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Solubility in water: Nil	Odor: None	Odor threshold: Not applicable
Color: Fine, white powder		

SECTION IV - FIRE AND EXPLOSION HAZARD

Not a fire or explosion hazard	Hazardous Combustion Products: None
Extinguishing Media: Any method suitable for extinguishing supporting fire.	
Special Fire Fighting Procedures: None	Unusual Fire and Exposure Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to avoid: None
Incompatibility: None	
Hazardous Decomposition Products: None	
Hazardous Polymerization: Will not occur	Conditions to avoid: None

SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: This material, in the quantities present in this product and under normal conditions of use, presents a very slight health hazard of dust inhalation or irritation to eyes on contact.

Route of Exposure

Inhalation
Eye contact
Skin absorption
Skin contact
Ingestion

Signs and Symptoms

Dust may be slightly irritating to respiratory tract.
May be irritating.
Not applicable
Not applicable
None expected under normal conditions of use.

Summary of Chronic Hazards: None known for this product. In general, prolonged exposure to any heavy dust concentration may be irritating and/or harmful to the respiratory tract.

Carcinogenicity	Not known to be a carcinogen.
Teratogenicity	None known
Mutagenicity	None known
Reproductive toxicity	None known

Emergency First Aid Procedures

Inhalation	Remove to fresh air. If symptoms persist, seek medical care.
Eye contact	Rinse well with water. If irritation persists, seek medical care.
Skin contact	Wash with soap and water.
Ingestion	For large quantities, seek medical advice.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storage Precautions: Store tightly capped in original container; avoid moisture and cross-contamination.

Release or spill: Wear respirator for large quantities. For small quantities: Wear dust mask, gloves and safety glasses. Scoop or sweep up material without dispersing dust into air. Place into covered container for disposal. Wash area of spill with damp paper towel.

Waste Disposal: Follow government regulations.

Other Precautions: Wash hands after use.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Not required under normal conditions of use of this product. For large quantities, a dust mask or mechanical filter respirator is recommended.

Ventilation: Under normal conditions of use of this product, no special ventilation is required. For large quantities, local exhaust and/or general mechanical ventilation are recommended.

Protective Gloves: Recommended

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Emergency eye wash fountain should be close by and maintained.

Work / Hygienic Practices: Wash hands after use

The information presented herein is believed to be factual as it has been derived from the works of persons believed to be qualified experts. However, nothing contained in this information is to be taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.