MATERIAL SAFETY DATA SHEET: *ORTHO-CHOICE ORTHODONTIC BRACKET ADHESIVE*

IDENTITY

Trade Name:	**ORTHO-CHOICE OBA**
Code:	OCBA, OCBAT, OCBAS
Chemical Description:	Glass filler in light-cured aromatic / aliphatic methacrylate resins
Product Use:	Dental adhesive for orthodontic brackets

SECTION I

Pulpdent Corporation
80 Oakland Street
Watertown, MA 02472 USA

Phone Numbers:
24 Hr. Emergency: 1-800-535-5053
Customer Service: 1-800-343-4342/1-617-926-6666

Date Prepared: September 1, 2002

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	***PEL / TLV***
Methacrylate resins	Not established
DOT HAZARD CLASSIFICATION:	None required
WHMIS CLASSIFICATION:	D-2, possible irritant

NFPA HMIS RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 1

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: n/a	Specific Gravity: 1.82	Vapor Pressure: <1 mm Hg
Melting Point: n/a	Vapor Density: 1	Evaporation Rate: < 0.1
Solubility in water: nil	Odor Threshold: n/a	
Appearance and Odor:	Stiff white paste with characteristic odor.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not flammable **Flammable limits**: Not established

Extinguishing Media: Use method appropriate to extinguish supporting fire.

Special Fire Fighting Procedures: Firefighters should use positive pressure self-contained breathing apparatus.

Hazardous Products of Combustion / Unusual Fire and Explosion Hazards: Burning or thermal decomposition may produce carbon monoxide and/or carbon dioxide and oxides of nitrogen and silicone.

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to avoid**: High heat, direct sunlight **Incompatibility:** None

Hazardous Decomposition Products: Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide and oxides of nitrogen and silicone.

Hazardous Polymerization: Will not occur **Conditions to avoid:** None

SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: Minimal health hazard.

Route of Exposure	***Signs & Symptoms***
Inhalation	None
Eye Contact	May cause irritation
Skin Absorption	Not applicable
Skin Contact	May cause irritation
Ingestion	Not a hazard in the quantities present in this product.

Summary of Chronic Hazards: None known

Carcinogenicity	Not considered a carcinogen
Teratogenicity	None known
Mutagenicity	None known
Reproductive Toxicity	None known
Special Health Effects	None known.

Emergency First Aid Procedures:

Inhalation	Not applicable
Eye contact	Flush with water; if irritation persists, consult a physician.
Ingestion	If swallowed in large quantities, consult a physician.
Skin contact	Remove with alcohol or orange solvent. Wash with soap, water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

Handling and Storage Precautions: Avoid exposure to light. Avoid temperature extremes.

Steps to Be Taken if Material is Released or Spilled: Wipe up with absorbent paper towels. Wash away residue with alcohol or orange solvent.

Waste Disposal Method: Dispose according to government regulations.

Other Precautions: None

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Not required

Ventilation: No special ventilation required under anticipated conditions of normal use.

Protective Gloves: No special requirements other than the usual surgical gloves worn by dental staff.

Eye Protection: No special requirements other than the usual safety glasses worn by dental staff.

Other Protective Clothing or Equipment: Emergency eye wash fountain.

Work/Hygienic Practices: Wash hands after use.

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