

SAFETY DATA SHEET: Polymer Base

Section I – IDENTIFICATION

Product Name: Brackets; InVu® (Pad only, for Bracket see Aluminum Oxide SDS), ClearVu® (Pad only, for Bracket see Aluminum Oxide SDS), Tip-Edge PLUS® Ceramic (Pad only, for Bracket see Aluminum Oxide SDS)

Common Name: Orthodontic Brackets

Material: Polymer Base

Recommended Use: TP Orthodontics' products are intended for use in orthodontic treatment.

Restrictions on Use: TP Orthodontics' products are intended for use by trained dental professionals and orthodontists, who have the primary responsibility to identify any possible contraindications that may preclude the use of this product. U.S. Federal law restricts this device to sale by or on the order of a dental professional.

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Emergency Number: 800-348-8856
Available during normal business hours: Monday-Thursday 7am to 5pm CST and Friday 7am to 12pm CST

Section II – HAZARD IDENTIFICATION

General Hazard Statement: This SDS has been prepared in accordance with the U.S. OSHA Hazard Communication Standard, which requires the inclusion of known hazards of the product or ingredients regardless of the potential risk. The risks of the hazards communicated in this document may vary depending on the potential and type of exposure.

Classification of the substance or mixture: Not a hazardous substance or mixture

Hazard and Precautionary statements: Not a hazardous substance or mixture

Hazards not otherwise classified (HNOC) or not covered by GHS: none

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Section III – COMPOSITION/ INFORMATION ON INGREDIENTS

Mixtures: *

Ingredient(s)	CAS No.	EC No.	Wt. %**
Glass Powder	65997-17-3	266-046-0	withheld
Dimethacrylate Resins	N/A	N/A	<45

No minor components need to be disclosed according to the applicable regulations.**The exact weight percentages of this composition have been withheld as a trade secret. Other ingredients in the composition are deemed non-hazardous in the final mixture.***Section IV – FIRST-AID MEASURES****General First Aid:** Not considered hazardous. If a reaction occurs, consult a physician.**Section V – FIRE-FIGHTING MEASURES****Flash Point and Method:** NA**Flammability Limits:** NA**Auto-ignition Temperature:** NA**Melting Point:** NA**General Hazard:** Not combustible in the shipped form**Firefighting Instructions:** No special instructions for product shipped**Firefighting Equipment:** No special equipment for product as shipped**Combustion Products:** No hazardous decomposition products are expected**Section VI – ACCIDENTAL RELEASE MEASURES****General:** Avoid release to the environment. Prevent soil and water pollution. Prevent entry to sewers and public waters.

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Section VII - HANDLING AND STORAGE

Precautions for Safe Handling:	Safe to handle.
Storage Temperature:	Store at room temperature.
Storage Pressure:	Not applicable.
General Storage:	Keep product in a dry and well-ventilated place. Store out of direct sunlight.

Section VIII – EXPOSURE CONTROLS/ PERSONAL PROTECTION**Control Parameters**

Product does not contain relevant quantities of components with critical values that have to be monitored at the workplace.

Personal Protection Equipment

Eyes:	Safety glasses recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin:	Gloves recommended when handling.

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Matte ivory solid
Odor	None
Physical State	Solid
pH	N/A
Melting/Boiling Point	N/A
Flash Point	N/A
Evaporation Rate	N/A
Flammability	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Relative Density	N/A
Solubility in water	N/A
Auto-ignition Temp	N/A
Decomposition Temp	N/A
Viscosity	N/A

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Section X – STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Reactivity: No data available.

Incompatible Material: Strong oxidizing agents.

Conditions to Avoid: Direct sunlight. Extreme high or low temperatures.

Hazardous Decomposition Products: No data available.

Section XI – TOXICOLOGICAL INFORMATION

Acute toxicity: No data available.

Additional information: No data available.

Section XII – ECOLOGICAL INFORMATION

Toxicity: No data available.

Persistence and degradability: No data available

Section XIII – DISPOSAL CONSIDERATIONS

General: Safely dispose in accordance with local/national regulations.

Section XIV – TRANSPORTATION INFORMATION

Department of Transportation (DOT) Hazard Class: Not regulated

Hazard label (DOT): Not regulated

Packing group (DOT): Not regulated

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Section XV – REGULATORY INFORMATION**TSCA (Toxic Substances Control Act):**

Not Applicable

CERCLA (Comprehensive Response & Liability Act):

Not Applicable

SARA Title III (Superfund Amendments & Reauthorization Act):

This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 311/312 or 313.

California Prop. 65 Components:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section XVI – OTHER INFORMATION

All the information is collected from Supplier certificate of analysis, manufacturing process, technical files and known history from 70 years of experience and is believed to be correct as of the date issued.

By supplying above information, TP Orthodontics, Inc. assumes no legal responsibility of any kind for the accuracy, completeness, or use of the data supplied as well as the product mentioned in the foreclosure