



# SAFETY DATA SHEET

Complies with OSHA Standard 29 CFR 910.1200

Composite  
Buttons

## 1. Product and Company Identification

<b>Product Name:</b>	<b>Composite Buttons</b>
<b>Manufacturer Name:</b>	Phoenix Orthodontics
<b>Manufacturer Address:</b>	3250 Palladian Village Drive Marietta, GA 30066
<b>Business Phone:</b>	770-643-8896
<b>Emergency Phone:</b>	770-643-8896
<b>Revision Date:</b>	May 1, 2020

## 2. Hazard(s) Identification

Not hazardous.

Phoenix Composite Lingual Buttons are not generally considered hazardous in the form they are shipped. Further grinding or cutting or any other procedure that causes release of dust, hazardous levels of dust may be generated.

## 3. Composition/Information on Ingredients

Chemical Family: Polyurethane  
Hazardous Components: N/A

## 4. First Aid Measures

None.

## 5. Fire Fighting Measures

Extinguishing Media

Water spray, CO<sub>2</sub>, Dry Chemical

Fire and Explosion Hazard

None.

Special Fire Fighting Procedures

None.

## 6. Accidental Release Measures

Sweep up to avoid slipping hazards.

Environmental Precautions

None. Dispose in accordance with local regulations.

## 7. Handling and Storage

Storage

Store in a cool dry place.

Avoid temperature >140°C because product contains burnable polymer

Handling

Avoid contact to strong acids and oxidizing agents

Eye Protection required when cutting or grinding.

## 8. Exposure Controls/Personal Protection

Respiratory Protection

Not required.

Skin Protection

None.

Eye Protection

Required only when cutting or grinding.

## 9. Physical and Chemical Properties

Appearance:	Solid plastic
Color:	Translucent
Odor:	Odorless
Solubility in Water:	Insoluble
Melting Point:	Not known
Boiling Point:	Not known
Flash Point:	> 100°C
Vapor Density:	> 1
Relative Density (H2O):	Approximately 1.7
Specific Gravity:	1,22 g/cm <sup>3</sup> (water = 1)

## 10. Stability and Reactivity

Conditions to Avoid:	Extreme temperatures for a long period of time.
Incompatibility (materials to avoid):	Contact to strong acids and oxidizing agents.
Hazard Polymerization:	None.

## 11. Toxicological Information

This material is not hazardous in normal storage and handling. However, all thermoplastic materials release some vapors or gases at high temperature.

## 12. Ecological Information

No ecological effects are known.

## 13. Disposal Considerations

Landfill in accordance with all applicable federal, state and local regulations. The possibility of recycling must be proofed under local regulations, Abfallschlüssel-Nr. nach ÖNORM S 2100: 51305 (Austria).

## 14. Transport Information

Not dangerous according to current transportation regulations.

## 15. Regulatory Information

Identification according to EC-Directive:

No obligatory indication. No obligatory identification according to the ChemG BGBl.Nr. 53/1997(Österreich)

## 16. Other Information

NFPA Hazard Classification

Health: 0

Flammability: 0

Instability: 0

Special Hazards: None

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