



Safety Data Sheet

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Product Description

CERAMIC BRACKET – PHANTOM LP

REF NUMBER

Restrictions to use:

For use only by dental professionals.

Manufacturer : International Orthodontic Services
Address : 12811 Capricorn St. Stafford, TX 77477 USA
Phone No, : 1888-10S-8882 (1888-461-8882)
Emergency Phone No, : +1 832 342 9487

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CHEMICAL INFORMATION / HAZARDOUS INGREDIENTS

Chemical Family: High Pure Alumina Oxide, 99,998 %, ISO 6872

Hazardous Components:

None. CDB Ceramic Brackets and Lingual Buttons are not generally considered hazardous in the form they are shipped. Further grinding or cutting or any other procedure that causes a release of dust, hazardous levels of dust may be generated.

HEALTH HAZARD DATA

Not hazardous.

Ingestion: No documented irritations when using bracket in the form they are shipped.
Skin Contact: No documented irritations when using bracket in the form they are shipped.
Eye Contact: No documented irritations when using bracket in the form they are shipped.
Inhalation: No documented irritations when using bracket in the form they are shipped.

FIRST AID PROCEDURE

In case of releasing dust as described under Chapter 2 the following first aid procedures are recommended:

Ingestion:	While ingestion of large enough quantities to cause health effects is unlikely, consult a physician if it occurs.
Skin contact:	Wash with water and mild detergent, consult a physician.
Eye contact:	Flush thoroughly with water, consult a physician.
Inhalation:	Move person to fresh air until recovered, consult a physician.

FIRE AND EXPLOSION HAZARD DATA

Nonflammable	
Extinguishing Media:	None
Fire and Explosion Hazard:	None
Special Fire Fighting Procedures:	None

SPILL OR LEAK PROCEDURE

Sweep up to avoid slipping hazards

Environmental precautions: None. Dispose in accordance with local regulations.

HANDLING AND STORAGE

Precautions to be taken in handling and storing: None.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory-Protection:	Required only when cutting or grinding.
Skin-Protection:	Required only when cutting or grinding.
Eye-Protection:	Required only when cutting or grinding.

PHYSICAL AND CHEMICAL DATA

Appearance:	Solid
Color:	Translucent
Odor:	Odorless
Solubility in Water:	Insoluble
Melting Point:	1950 °C
Boiling Point:	Not known
Flash Point:	Non flammable
Vapor Density:	> 1
Specific Gravity:	2,5 – 5,0 (water=1)

STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to avoid:	None.
Incompatibility (materials to avoid):	None.
Hazard Polymerization:	Will not occur.

TOXICOLOGICAL INFORMATION

This material is not hazardous in normal storage and handling.

ECOLOGICAL INFORMATION

No ecological effects are known.

DISPOSAL INFORMATION

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)

NOTES ON TRANSPORT

Not dangerous according to current transportation regulations.

REGULATIONS

Identification according to EC-Directive:
No obligatory indication. No obligatory identification according to the ChemG BGBl.Nr. 53/1997(Österreich)

MISCELLANEOUS

N/A = Not Applicable

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