

CERAMIC BRACKETS / LINGUAL BUTTONS

Revised: 05.15.2015

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SECTION 1: IDENTIFICATION

Product name: CERAMIC BRACKET / Lingual Buttons
Company: CDB Corporation
2304 Mercantile Dr.
LELAND, NC 28451
Tel.: (910) 383 – 6464 / Fax.: (910) 383-6465
Product Information: Tel.: (910) 383 – 6464 / CDB Corporation
Emergency Phone: Tel.: (910) 383 – 6464 / CDB Corporation

Authorized Representative Advena Ltd.; Pure Offices
for European Community: Plato Close, Warwick CV34 6WE, UK.
Tel.: +44 (0) 1926 800153

SECTION 2: HAZARD(S) IDENTIFICATION

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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4: FIRST-AID MEASURES

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.

SECTION 5: FIRE-FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

Sweep up to avoid slipping hazards.
Environmental precautions: None. Dispose in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storing: None.

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SECTION 8: EXPOSURE CONTROLS/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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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)

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

This material is not hazardous in normal storage and handling.

SECTION 12: ECOLOGICAL INFORMATION

No ecological effects are known.

SECTION 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).

SECTION 14: TRANSPORT INFORMATION

Not dangerous according to current transportation regulations.

SECTION 15: REGULATORY INFORMATION

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

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification Health: 0 Flammability: 0 Instability: 0 Special Hazards: None

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The manufacturer assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.