



Clarion™ and Diamante™ Ceramic Bracket

1 – IDENTIFICATION

PRODUCT NAME: Clarion and Diamante Ceramic Bracket

CHEMICAL NAME:

FORMULA: Alumina Oxide

COMPANY NAME:

Orthodontic Design and Production

1370 Decision Street, Suite D

Vista, CA 92081 (760) 734-3995

2 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS: none. ODP's Clarion and Diamante brackets 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.

3 – HEALTH HAZARD DATA

SKIN: no hazards

EYES: no hazards

INHALATION: no hazards

INGESTION: no hazards

4 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid White

PHYSICAL FORM: Solid

COLOR: Translucent

ODOR: no odor

SOLUBILITY IN WATER: insoluble

SPECIFIC GRAVITY: 2.5-5.0 (H₂O=1.00)

VAPOR DENSITY: > 1

MELTING POINT: 1950 degrees Celsius

BOILING POINT: not known

5 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: n/a

EXTINGUISHING MEDIA: none

SPECIAL FIRE FIGHTING PROCEDURES: none

FIRE AND EXPLOSION HAZARD: none

6 – REACTIVITY DATA

STABILITY: stable

CONDITIONS TO AVOID: none

HAZARDOUS POLYMERIZATION: will not polymerize

DECOMPOSITION PRODUCTS: none

MATERIAL SAFETY DATA SHEET

7 – EMERGENCY/FIRST AID MEASURES

EYES: Flush thoroughly with water and consult a physician

SKIN: Wash with water and mild detergent and consult a physician

INHALATION: Move person to fresh air until recovered and consult a physician.

INGESTION: While ingestion of large enough quantities to cause health effects is unlikely, consult a physician if it occurs.

8 – HANDLING AND STORAGE

STORAGE TEMPERATURE (min/max): store at normal room temperature

SHELF LIFE: none

SPECIAL SENSITIVITY: n/a

HANDLING/STORAGE PRECAUTIONS: none

9 – SPECIAL PROTECTION

SKIN: required when cutting, grinding, or welding

RESPIRATORY: required when cutting, grinding, or welding

VENTILATION: required when cutting, grinding, or welding

EYES: Use of eye protection during processing is recommended

10 – SPILL OR LEAK PROCEDURES

Sweep up to avoid slipping hazards

ENVIRONMENTAL PRECAUTIONS: none

11 – DISPOSAL INFORMATION

Landfill in accordance with all applicable federal, state, and local regulations.

12 – REGULATORY INFORMATION

Not applicable

13 – DISCLAIMER OF WARRANTIES

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Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.
CONTACT CHEMTREC (800) 424-3900 IN CASE OF EMERGENCY