

COMPANY INFORMATION

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ORTHODONTIC COMPOSITE BRACKET WITH METALLIC SLOT

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1 – PRODUCT IDENTIFICATION AND COMPOSITION

NAME: Orthodontic Composite Bracket with Metallic Slot
COMPOSITION: Bracket=Polycarbonate / Metallic Slot (insert) = Stainless Steel AISI304

GENERAL DESCRIPTION:
 Small plastic piece, which are positioning and bonding on teeth, that assists the orthodontic treatment. Used exclusively inside of the mouth.

INDICATION: Orthodontic treatment.

2 – HAZARD IDENTIFICATION

Does not contain hazardous or volatile products.

3 – FIRST AID MEASURES

INHALATION: Not applicable.
EYE CONTACT: Physical elimination in case of product in the eyes.
SKIN CONTACT: No adverse effects caused.
INGESTION: No evidence of adverse effects. Ingestion must be avoided.

4 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:
 Water spray, carbon dioxide or foam. Direct, large water flows should not be applied. Adequate breathing equipment should be worn. Carbon Monoxide is produced by burn.

5- ACCIDENTAL RELEASE MEASURES

Sweep up with mechanical means and dispose of it as a solid. Harmless product.

6 – HANDLING & STORAGE

HANDLING:
 No special cares are requested. In case of spillage, sweep up, so as to avoid possible risk of slipping.

STORAGE:
 Keep in well-closed containers not to the light or sunlight and keep at temperatures below 30°C (86°F).

7 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION: No respiratory protection requested.
EYES PROTECTION: No eye protection requested
HAND PROTECTION: No hand protection requested.
SKIN PROTECTION: No skin protection requested.
 Handle carefully.

8 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid. Small translucent plastic pieces with a metallic slot (insert).
ODOR/FLAVOR: Not noticeable/Not applicable.
BOILING POINT: Not applicable/Not applicable.
MELTING POINT: Bracket=At temperatures above 220°C (428°F)/ Slot=At temperatures above 1400°C (2552°F)
FLASH POINT: Not applicable/Not applicable
AUTOIGNITION: At temperatures above 550°C (1022°F)/ Not applicable
DENSITY: 1.20 g/cm³ / Not applicable
SOLUBILITY: Not applicable/ Not applicable
VISCOSITY: Not applicable/ Not applicable

9 – STABILITY AND REACTIVITY

Stable product, no decomposition occurs, provided storage and handling are correct.

10 – TOXICOLOGICAL INFORMATION

INHALATION: Not adverse effects are caused.
EYE AND SKIN CONTACT: Essentially nonirritating to eyes and skin.
INGESTION: Effects are similar to those caused by the ingestion of any non-toxic solid with the same size. Non-hazardous product.

11 – ECOLOGICAL INFORMATION

Follow the local regulation for non-hazardous metallic materials.

12 – DISPOSAL CONSIDERATIONS

Follow instructions under points 6 and 12.

13 – TRANSPORT INFORMATION

No special cares requested, as it non-hazardous product.

14 – REGULATORY INFORMATION

Label information follow the RDC59 rules (Health Agency/Ministry of Health): bar code, name of manufacturer, name of product, manufacturing date, expiration date, lot number, composition, registration number on Ministry of Health, contact telephone, contact person, instructions for transport, handling and storage.

15 – OTHER INFORMATION

The mentioned data are in accordance with our present knowledge and no warranty of the properties is made herein.

This product is made in different sizes, types for specific teeth but all of them follow the characteristics described in this document. Non-sterilized product. This product must be not reused. After used it must be discarded.