MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Company: Bio-Art Equipamentos Odontológicos Ltda
Product Name: Crystal Sheet 0,75 / 1,0 / 1,5 / 2,0 / 3,0 mm
Product Usage/Application: Dental impression tray
ANVISA Registry: 10368240023
Product supplied in metalized packaging. Non-Sterile Product.

2. COMPOSITION AND INFORMATION ABOUT INGREDIENTS

Components: PET-G
Common or generic chemical name: PET-G (Glycol Modified Polyethylene Terephthalate)
Chemical Abstracts Service Registry: (CAS Nº 25640-14-6)

3. HAZARDS IDENTIFICATION

Adverse health effects: Skin contact: It does not irritate the skin.
Ingestion: Physiologically inert.
Eyes contact: Mechanical irritation

4. FIRST AID MEASURES

Eyes contact: Remove the product from the eyes

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical powder in case of fire
Specific hazards: Thick smoke emitted when burning is processed without enough oxygen.
Special equipment for firemen protection: Use personal breathing protection.

6. HANDLING AND STORAGE

Prevention of worker exposure: Eyes contact: Use safety glasses.
Storage conditions: Keep it in a fresh and clean local and protected from moisture.

7. EXPOSURE CONTROL AND PERSONAL PROTECTION

Suitable personal protective equipment:
Eyes protection: Protective glasses, if appropriate.
Body and Skin protection: Appropriate vestment.
Hygiene measures: Consult an Engineer or Safety Technician to select the personal protective equipment, adapted to work conditions.

8. CHEMICAL AND PHYSICAL PROPERTIES

Physical state: Solid
Smell: Absent
Specific mass: 1,27 g/m^3

9. STABILITY AND REACTIVITY

Instability: Avoid temperatures exceeding 220ºC (Fuel gases release).
Hazard products of decomposition: Fuel gases

10. TOXICOLOGY INFORMATION

Eye contact: Mechanical irritation.
Ingestion: There are not any cases of intoxication

11. ECOLOGICAL INFORMATION

All measures must be taken respecting the requirements of local environmental organs.

12. CONSIDERATIONS ABOUT TREATMENT AND DISPOSAL

Product residues:
Do not dispose in public sewage or with household waste. Discard it properly following the local legislation. Recycling is an appropriate method for disposal.

13. INFORMATION ABOUT TRANSPORT

The characteristics of the product do not meet the official parameters which determine hazardous products for transport.

14. OTHER INFORMATIONS

Informations and recommendations presented in this document reflect the best knowledge concerning the appropriate handling of the product in normal conditions and do not constitute quality specifications of the product and are only destined to provide general orientations of precaution and safety concerning the use of the product. The user is responsible for any use of the product which involves the combined use with any other product or other processes.

NOTES:
Anvisa: Brazilian Health Surveillance Agency
CAS: Chemical Abstract Service

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