

# DREVE-DENTAMID GMBH

## Material Safety Data Sheet according to 91/155/EEC

### BIOLON

Printing date: 1999-04-08, revised on: 1999-04-08, Rev. 0

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#### 1. Material / Contents and Company Identification

##### *Indications concerning product*

Product name: BIOLON  
Producer: DREVE-DENTAMID GMBH,  
Max-Planck-Straße 31, 59423 Unna, Germany  
Tel.: 02303/88 07 0; Fax: 02303/82 90 9  
Emergency Telephone no.: 02303/88 07 0  
Contact person: Dr. Volker Dreve

#### 2. Composition / Indications concerning Components

Chemical features: Polycondensate of Terephthalacid and Diolen, Copolyester  
CAS No.: not necessary

#### 3. Potential Dangers

Special dangers for human beings  
and environment: no data known

#### 4. First Aid Measures

After skin contact: Burns caused by melted material have to be treated in hospital.  
After inhalation: inapplicable  
After eye contact: Rinse immediately for 15 minutes with a lot of water with opened eye lids.  
After swallowing: Consult a doctor when pains last.

#### 5. Fire Fighting Measures

Adequate extinguishing means: Water, foam, dry powder, sand, carbon dioxide

#### 6. Measures to be taken in Case of Accidental Release

Person-related safety measures: inapplicable

#### 7. Handling and Storage

Handling: No special measures necessary.  
Storage: Store at room temperature. Do not expose to direct sun light.

#### 8. Exposure Control and Personal Protection Equipment

not necessary

#### 9. Physical and Chemical Features

Form: resin plates  
Colour: highly transparent  
Odour: without odour

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**9. Physical and Chemical Features**

*Safety-related data:*

*Crystal melting temperature:* > 100°C  
*Flash point:* inapplicable  
*Ignition temperature:*  
*Density:* 1.27 g/cm³

**10. Stability and Reactivity**

*Thermal decomposition:* > approx. 250 °C  
*Dangerous decomposition products:* none  
During the burning the following products develop: soot, carbon dioxide, carbon monoxide, water and parts of low molecular polycondensates

**11. Toxicological Information**

After a long-term handling with the product no harmful influences have been noted.

**12. Ecological Information**

Biologically not degradable., not soluble in water, no negative impact on the environment to be expected

**13. Indications for Disposal**

Can be recycled. The product can be disposed off with household waste.  
*Waste key no. for non-used product:* 57-117  
*Waste name:* Polyester waste

**14. Transport Information**

No hazardous product in view of transport regulations.

**15. Regulations**

*Marks according to EEC guidelines:* There is no requirement to label this product in view of the EEC-guidelines / Hazardous Material Act.  
*Water endangering class:* 0, self estimation

**16. Other Information**

n. a. = not applicable                      n. s. = not subject to

These indications only describe the safety requirements of the product(s) and are based on today's knowledge. They do not represent any assurance of features of the described product(s) in the sense of legal warranty regulations.

Unna, April 1999/lb  
**DREVE-DENTAMID GMBH**