



**E.C. – Safety Data Sheet
(91/155/EEC)
DISPENS-O-MAT**

POLYDENTIA SA
Status 12.09.2012/AR
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1.1 Identification of the substance/preparation and of the company

Information on the product:

Dispens-O-Mat POLYDENTIA
(various types, forms and sizes)

Medical Device Class I (according to 93/42/EEC) – Rule 5
Main use of the product: help for dental fillings

1.2 Information on the manufacturer:

Polydentia SA
CH-6805 Mezzovico-Vira
Phone: 0041 (0) 91 946 29 48
Fax : 0041 (0) 91 946 32 03
Email : info@polydentia.com

1.3 Information provided by:

Phone: +41 (0) 91 946 29 48

Emergency telephone: +41 (0) 91 946 29 48

2. Composition

Substance

-Product based on ethylene glycol polyterephthalate transformed into film.
-Trace of tackified acrylic adhesive tape

CAS No.

25038-59-9
None

3. Hazards identification

Adverse human health effects: Contact with molten product may cause thermal burns.
Does not present any particular risk provided it is handled
in accordance with good industrial hygiene and safety practice.

Physical and chemical hazards: Does not present any hazard under normal conditions of use.

Classification/Specific hazards: According to EEC criteria, this product is not classified as a
hazardous substance.

4. First aid measures

Inhalation: Not specifically applicable, provided it is handled in accordance with
good industrial hygiene and safety practice.

Contact with skin: Not specifically applicable. Nevertheless, in the event of a fire, the
molten product may cause burns. In this case: rinse with plenty of
water, do not remove clothing (risk of sticking to skin). Call a doctor
immediately.

Contact with eyes: Get medical attention.

Ingestion: Consult with a physician.

5. Fire fighting measures

Suitable extinguishing media:	All extinguishing agents can be used (water, foam, powders, carbon dioxide, sand, ...)
Unsuitable extinguishing media:	None. In the event of a fire close by, use suitable extinguishing agents.
Specific hazards:	Combustible product which melts on heating. Risk of fire-spreading due to flow of hot or ignited liquid. On combustion releases: harmful or toxic vapours.
Special fire fighting methods:	Cool down the molten product.

6. Accidental release measures

Personal protection:	Mark out contaminated area with signs and prevent access to unauthorized personnel.
Environmental protection:	This product does not present any particular risk to the environment.
Methods for cleaning up:	
Recovery:	Recover the product by vacuuming/shovelling or scraping
Cleaning/Decontamination:	Vacuum or sweep the area.

7. Handling and storage

Handling:	Avoid the build up of dust. Respect the manufacturers handling advice.
Storage:	Store away from any flames and sheltered from bad weather conditions.
Incompatible products:	Oxidising materials.
Packaging:	Product is packed in a variety of recyclable or reusable packaging.

8. Exposure controls / Personal protection

Precautionary measures to be taken during use:	usual in dental practice
Respiratory protection:	not required
Hand protection:	not required
Eye protection:	not required
Skin protection:	not required
Soft oral tissue protection:	not required

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9. Physical and chemical properties

Appearance: flexible bands of various forms and sizes with adhesive films
 Odour: odourless
 Colour: transparent
 pH: not applicable
 Flammability: Yes. Flash point >350 °C; Auto ignition temperature: > 420 °C
 Solubility: not applicable
 Insolubility: insoluble in water and in common organic solvents
 Melting point: 250 to 260 °C
 Decomposition point: >350 °C
 Oxidising properties: not oxidising in accordance with EEC criteria
 Other data: Thickness of the band 0.05 mm

10. Stability and reactivity

Stability: Stable under normal conditions of use
 Hazardous reactions:
 Conditions to avoid: No hazardous reactions known under normal condition of use.
 Hazardous decomposition products: On combustion or thermal decomposition, may release toxic gases (oxides of Carbon : CO + CO₂).

11. Toxicological information

Local effects: Not applicable, given the products physical state
 Further information: Does not present any particular hazard, provided is handled in accordance With good industrial hygiene and practice.

12. Ecological information

Environmental conversion:
 - Persistence/Degradability: The product persists in the soil.
 Destination of the product: Ultimate destination of the product: soil.
 - Impact/Possible effects: Not dispersible. Readily recoverable. This product should not pose any particular problem to the environment.

13. Disposal consideration

Dustbin
 N.B. Respect any national or regional provisions which may be in force

14. Transport information

Land ADR/RID : No hazardous material
 Sea IMO/IMDG: No hazardous material
 Air transport ICAO-II/IATA-DGR : No hazardous material
 Customs Harmonized Tariff: 9018.4900



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15. Regulatory information

Mark as ECC guideline:
Not necessary to mark

National regulations
Classification as VFB
Not subordinated

R sets: none
S sets: none

16. Other information

Recommended use: for dental professional use only
Restriction of use: keep away from children

