UnoDent Material Safety Data Sheet

1. Identification of the product:

Product name:	UnoDent Acrylic Points (ERP) radio-opaque, colour coded	
Manufacturer/supplier:	Made for UnoDent Ltd.	Tel: 01376 500582
Address:	10 Perry Way, Witham, Essex CM8 3SX, UK	Fax: 01376 500581
Information sector:	Technical Department	Tel: 01376 500582
Emergency information:	Technical Department	
Main use of product:	points for the obturation of the root canal	
CE class:	IIa	
FDA No. (where applicable):	*A 265 619*	

2.
a) Composition:

	Cas No.
Methylmethacrylate polymer	9011-14-7
Bismuth Oxide	1304-76-3
Zinc Oxide	1314-13-2
Colouring agents : food dyes*	
* white colour : Bismuth Carbonate	5892-10-04

b) Substances presenting a health hazard:
c) "R" phrase: Symbol:

3. Hazards Identification: not applicable

3.1 To man:
3.2 To environment:

4. First aid-measures: not applicable

Inhaling:
Skin contact:
Oral tissue contact:
Eye contact:
Ingestion:
Other recommendations:

5. *Fire fighting measures:* *not applicable*

Suitable extinguishing medium:
Extinguishing medium which should not be used for safety reasons:
Special protective equipment:

6. Accident release measures: not applicable
Personal precautions:
Environmental precautions:
Method for cleaning:

7. Handling: respect the norms of hygiene in dentistry
7.1 Storage: at room temperature, protected from direct light

8. **Exposure control / Personal protection**
Precautionary measures to be taken during use: usual in the dental cabinet
Respiratory protection:
Hand protection:
Eye protection:
Skin protection:
Oral tissues protection:

9. **Physical and chemical properties**
Appearance: stiff, tapered, plastic points
Odour: no
Colour: white or colour coded (ISO)
pH:
Inflammability:
Solubility: Eugenol, Chloroform
Insolubility: in water
Density: 1.725
Melting point: 160°C
Softening point: 87°C
Other data:

10. **Stability and reactivity:** do not use after the expiry date indicated on the outside packing
Shelf-life: 5 years
Conditions to avoid:
Materials to avoid:
Hazardous decomposition products:

Toxicological effects which may be observed: not reported

12. **Ecological information:** not applicable

N.B. Information relevant to the environment is provided, in case of need, in other sections of the data sheet.

13. **Appropriate method of disposal:** waste receiver

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

14. **Transport information:**
14.1 **UN regulation:**
14.2 **Brussel's harmonised tariff No.:** 3006.40

15. **Regulatory information** on the label or the instruction leaflet:
For dental professional use only.

16. **Recommended use:** obturation of the root canal

17. **Restriction of use:** not reported

Sources of key data used to compile the data sheet: pertinent literature
Date of the previous revision (if applicable): 10/02/94
Date of the emission of the data sheet: 03/11/97