

MATERIAL SAFETY DATA SHEET

IMPRESSION PASTE

Revision: 01 Sept 2010

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: Impression Paste

USE/APPLICATION: Two-part Dental Impression Material

SUPPLIER: Prima Dental Group
 Stephenson Drive
 Gloucester
 GL2 2AG
 United Kingdom

+44 1452 307171
 +44 1452 307187

sales@primadentalgroup.com

Local Supplier Contact Details



Unit 1, 27-29 Salisbury Rd, Hornsby, NSW 2077 Australia
 P: (+612) 9987 4224 F: (+612) 9476 6629 | E: sales@w9.com.au W: www.w9.com.au
 ABN: 82 001 747 271

2. HAZARDS IDENTIFICATION



Irritant

Contact Australian Poisons Information Centre –
 13 11 26 (in case of emergency) 24 hours 7 days a week

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of substances listed below with non-hazardous additions.

Substance	CAS No	EINECS No.	Concentration Range (%by weight)	Classification
Eugenol	97-53-0	202-589-1	15%	Xi, Irritant: R22 Harmful if swallowed.

Other ingredients are non-hazardous or non-hazardous at the levels of inclusion.

MATERIAL SAFETY DATA SHEET

IMPRESSION PASTE

Revision: 01 Sept 2010

4. FIRST AID MEASURES

INHALATION: N/A
SKIN CONTACT: Wash from skin at the earliest opportunity using soap and water.
EYE CONTACT: Rinse with copious amounts of cold water and seek medical assistance.
INGESTION: Seek medical assistance

5. FIRE FIGHTING MEASURES:

Suitable extinguishing media: Powder or foam.
Special fire fighting measures: None needed.

6. ACCIDENTAL RELEASE MEASURES:

Contain by transfer to suitable bags or other containers for disposal. Wear suitable protective clothing.

7. HANDLING & STORAGE

Handling: Product is intended for dental use only.
Observe normal care for working with chemicals.
Storage: Store below 30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

WORKPLACE EXPOSURE LIMITS:

CHEMICAL: OEL:

None applicable. Provide adequate ventilation.

Engineering Controls : N/A

Respiratory Protection: N/A.

Eye Protection: Wear safety glasses.

Hand/Skin Protection: Wear latex, neoprene or PVC gloves.

MATERIAL SAFETY DATA SHEET

IMPRESSION PASTE

Revision: 01 Sept 2010

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical Form:	Paste/paste chemically cured impression material.
Density:	2.8 g/ml when mixed.
Appearance/Colour:	Red (Eugenol) and white (Zinc Oxide) pastes.
Odour:	Red paste has characteristic odour of cloves.
Solubility In/Miscibility with Water :	Insoluble.
Ph:	N/A
Melting Point:	100 °C (Red)
Boiling Point/boiling range:	N/A
Flashpoint:	N/A

10. STABILITY AND REACTIVITY

Stability:	Inherently stable.
Incompatible With:	Strong Oxidizing Agents.
Decomposition Products:	Carbon dioxide, water and inert solid residue

11. TOXICOLOGICAL INFORMATION

There is no toxicological data specific to this product.

TOXICITY BY INHALATION:	N/A
TOXICITY BY SKIN CONTACT:	Mildly irritant
TOXICITY BY EYE CONTACT:	Irritant
TOXICITY BY INGESTION:	Irritant to intestinal mucosa
SENSITISATION:	N/A
CARCINOGENICITY:	N/A
MUTAGENICITY:	N/A

MATERIAL SAFETY DATA SHEET

IMPRESSION PASTE

Revision: 01 Sept 2010

12. ECOLOGICAL INFORMATION

None applicable.

13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local waste disposal authority requirements.

14. TRANSPORT INFORMATION

The material is not classified dangerous goods.

15. REGULATORY INFORMATION

Follow the regulations of the appropriate disposal authority

16. OTHER INFORMATION AND REFERENCES

Handling of product exclusively by dental specialists.

- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment