

PRIMA DENTAL GROUP	MATERIAL SAFETY DATA SHEET	MSDS 72411 Page 1 of 4
	IMPRESSION PASTE	28/09/2019

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

PRODUCT NAME: Impression Paste

USE/APPLICATION: Two-part Dental Impression Material

SUPPLIER: W9 Medical & Dental
Unit 1, 27-29 Salisbury Road
Hornsby
NSW 2077
Australia

9987 4224 (P)
9476 6629 (F)

www.w9.com.au

Emergency Contact Number 13 11 26
(Office Hours) (Australia)

2. HAZARDS IDENTIFICATION



Irritant

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.

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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.

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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

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- 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.
Non Hazardous / Non Dangerous (Australia)
Australian Revision – September 2019
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment