MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: Impression Paste
USE/APPLICATION: Two-part Dental Impression Material

2. HAZARDS IDENTIFICATION

Irritant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of substances listed below with non-hazardous additions.

Substance	Concentration Range (%by weight)	Classification
Eugenol	11.5%	Xi, Irritant: R22 Harmful if swallowed.

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

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 30ºC.

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.

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 ºC (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

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.

Q. C. INCHARGE