

MATERIAL SAFETY DATA SHEET

MSDS 72411

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1. PRODUCT AND COMPANY DETAILSPRODUCT NAME: *Impression Paste
Empragenol*DATE: *18/09/01*PRODUCT TYPE: *Dental Impression Material*ISSUE: *02*ISSUED BY: *Hugh Savell* POSITION: *Group Compliance Manager*COMPANY: *S.S. White Group*ADDRESS: *9, Madleaze Estate,
Bristol Road,
Gloucester,
GL1 5SG,
England*CONTACT: *Fred Davis* TEL: *01452 307171* FAX: *01452 307187*2. COMPOSITION OF PRODUCT

CHEMICAL	CAS No.	%w/w	CLASS
<i>Eugenol</i>	<i>None</i>	<i>15.0</i>	<i>Irritant</i>

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

3. HAZARD IDENTIFICATIONPRIMARY HAZARD: *Mild irritant*SECONDARY HAZARDS: *None*4. FIRST AIDINHALATION: *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*

MEDICAL INFORMATION:

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5. FIRE FIGHTING MEASURES

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EXTINGUISHING MEDIA: *Powder or foam*

FIRE FIGHTING TECHNIQUES: *No specific techniques*

EXPLOSION HAZARD: *None*

6. ACCIDENTAL RELEASE MEASURES

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

Wear PPE as indicated below.

7. HANDLING AND STORAGE

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HANDLING: *No special precautions*

STORAGE CONDITIONS: *Store below 30°C*

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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OCCUPATIONAL EXPOSURE LIMITS:

CHEMICAL	OES	MEL
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None applicable

ENGINEERING CONTROLS: *None applicable*

RESPIRATORY PROTECTION: *None applicable*

EYE PROTECTION: *Wear safety glasses*

HAND/SKIN PROTECTION: *Wear latex, neoprene or PVC gloves*

9. PHYSICAL AND CHEMICAL PROPERTIES

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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 distinct clove odour*

SOLUBILITY: *Insoluble*

Ph: *N/A* MPt.: *100°C (red)* BPt.: *N/A* FPt.: *N/A*

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10. REACTIVITY

STABILITY: *Inherently stable*

INCOMPATIBLE WITH: *Strong oxidising agents*

DECOMPOSITION PRODUCTS: *Carbon dioxide, water and inert solid residue*

11. TOXICOLOGY

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:

In small quantities this material can be safely disposed of in land-fill or by incineration.

14. TRANSPORT INFORMATION

UN No.: *None*

CAS No.: *None*

CHIPS CLASSIFICATION FOR SUPPLY: *None*

CHIPS CLASSIFICATION FOR CARRIAGE: *None*

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15. REGULATORY INFORMATION

HEALTH CLASSIFICATION: *None*

ENVIRONMENTAL CLASSIFICATION: *None*

FIRE CLASSIFICATION: *None*

RISK PHRASES:

None

SAFETY PHRASES:

None

16. OTHER INFORMATION AND REFERENCES

*The Chemicals (Hazard Information and Packaging) Regs. 1993
The Control of Substances Hazardous to Health Regulations 1995
HSE guidance on Occupational Exposure Limits (current edition)*

