

Ainsworth Dental Company

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MATERIAL SAFETY DATA SHEET

1. NAME OF PRODUCT

Product Name: **Eugenol**
Product Code: AIEUG-25ml / AIEUG-100ml
Used for: As a mild Analgesic, and as a flavour in Dentifrices
Supplier/Manufacturer: Ainsworth Dental Company

2. CHEMICAL ANALYSIS

Formula:	%:	CAS No:
Eugenol	100%	97-53-0

3. POSSIBLE HAZARDS

Moderately toxic. Severe irritant to skin.

4. FIRST AID MEASURES

Ingestion: Induce vomiting. Seek medical advice.
Inhalation: Remove to fresh air. Seek medical advice if required.
Skin: Flush with water for at least 15 minutes. If irritation persists seek medical advice.
Eyes: Flush with water for at least 15 minutes. If irritation persists seek medical advice.

5. FIRE FIGHTING MEASURES

Use chemical foam or carbon dioxide extinguisher. Produces acrid fumes and smoke when heated to decomposition. Combustion may produce carbon monoxide and carbon dioxide.

6. SPILLS & LEAKAGE MEASURES

Contain spill with sawdust or similar material. Dispose of through solid waste disposal method.

7. HANDLING AND STORAGE

Store in fully sealed containers in a cool, dry location away from direct sunlight, heat & sources of ignition.

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8. PERSONAL PROTECTION GEAR

Eyes: Protective goggles/glasses
Skin: Oil/solvent resistant gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Colourless to pale yellow
Odour: Cloves
Solubility in water: Not soluble
Flash Point: 91
Density: N/A
Flammability limit: N/A
Boiling Point: 253.2°C
Melting Point: -7.5°C

10. STABILITY AND REACTIVITY

Conditions to avoid: None.
Hazardous Decomposition products: Acid fumes and smoke when heated to decomposition.
Incompatibility (Materials to avoid) Strong oxidizing agents.
Stability: Stable.
Hazardous Polymerization: None.

11. TOXICOLOGY INFORMATION

The substance is toxic to lungs, the nervous system and mucous membranes. Slightly hazardous in cse of skin contact (irritant).

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL INSTRUCTIONS

Contain spill with sawdust or similar material. Dispose of through solid waste disposal method.

14. TRANSPORTATION INSTRUCTIONS

Land No restrictions.
Sea No restrictions.
Air Transport: No restrictions.

15. REGULATIONS

Hazard Classification: Only flammable at very high temperatures.

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16. OTHER INFORMATION

The data and information given in this Material Safety Data Sheet are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability relating to use of this material since this is beyond our control.

**SYDNEY
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