

Ainsworth Dental Company

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MATERIAL SAFETY DATA SHEET

1. NAME OF PRODUCT

Product Name: **Glycerol**
Other names: Glycerine; Glycyl Alcohol; 1,2,3-Propanetriol.
Supplier/Manufacturer: Ainsworth Dental Company

2. CHEMICAL ANALYSIS

Formula:	%:	CAS No:
1,2,3-Propanetriol	>99.5%	56-81-5

3. POSSIBLE HAZARDS

Not hazardous. Non Toxic

4. FIRST AID MEASURES

Ingestion: Administer water. Seek medical advice.
Inhalation: Only possible by exposure to hot product. Move to fresh air, rest. Seek medical advice if irritation develops.
Skin: Wash immediately with plenty of water. Seek medical advice if irritation develops.
Eyes: Rinse opened eye thoroughly. Seek medical advice if irritation develops.

5. FIRE FIGHTING MEASURES

Combustible liquid. Cool closed containers with water.
Use water mist, alcohol resistant foam, dry powder or carbon dioxide as extinguishing media.

6. SPILLS & LEAKAGE MEASURES

Sweep up & recycle where possible. Remove residue by spraying with water.

7. HANDLING AND STORAGE

Storage: Store away from heat or ignition sources.
Product easily absorbs moisture - keep container tightly closed.
Store at ambient temperature.
Keep away from oxidizing agents

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8. PERSONAL PROTECTION GEAR

Protection: Goggles/gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Syrupy liquid
Colour: Clear, colourless
Odour: Almost odourless with a sweet taste
Solubility in water: Soluble
Flash Point: >100°C
Density at 20°C: 1.258 g/cm³
Flammability limit: N/A
Boiling Range: 290°C
Melting Point: 18°C

10. STABILITY AND REACTIVITY

Conditions to avoid: Heat, ignition sources.
Hazardous Decomposition products: None.
Incompatibility (Materials to avoid): Strong oxidizing agents.
Stability: Stable under normal conditions
Hazardous Polymerization: None

11. TOXICOLOGY INFORMATION

Non-toxic

12. ECOLOGICAL INFORMATION

Material is biodegradable and presents little hazard to the environment.

13. DISPOSAL INSTRUCTIONS

Dispose of in accordance with local and federal regulations.

14. TRANSPORTATION INSTRUCTIONS

Land transport: No restrictions
Sea transport: No restrictions
Air Transport: No restrictions

15. REGULATIONS

Hazard Classification: Non Toxic

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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