

Ainsworth Dental Company

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MATERIAL SAFETY DATA SHEET

1. NAME OF PRODUCT

Product Name: **Occlu Plus Spray**
Product Code: HW554205
Used for: Occlusion Surface Marker Spray
Supplier: Ainsworth Dental Company

2. CHEMICAL ANALYSIS

<u>Formula:</u>	<u>%:</u>	<u>CAS No:</u>
Butane	50-100%	106-97-8
Propane	10-25%	74-98-6
Pentane	2.5-10%	109-66-0

3. POSSIBLE HAZARDS

Extremely flammable.
Harmful to aquatic life with long-lasting effects.
May cause lung damage if swallowed.
Repeated exposure may cause skin dryness or cracking.
Vapours may cause drowsiness and dizziness

4. FIRST AID MEASURES

Ingestion: Seek medical advice immediately.
Inhalation: Supply fresh air; consult doctor in case of complaints.
Skin: Generally the product does not irritate the skin.
Eyes: Rinse opened eye for several minutes under running water.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: CO₂, sand, extinguishing powder.
Do not use water.

6. SPILLS & LEAKAGE MEASURES

Do not allow product to reach sewage system or any water course. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

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7. HANDLING AND STORAGE

Handling: Open and handle receptacle with care.
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away – Do No Smoke.
Protect against electrostatic charges.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Storage: Do not pierce or burn, even after use.
Store in a cool location.
Keep container tightly sealed.
Do not seal receptacle gas tight.
Store in cool, dry conditions in well-sealed receptacles.
Protect from heat and direct sunlight.

8. PERSONAL PROTECTION GEAR

Eye Protection: Safety glasses/goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Aerosol
Colour: Green
Odour: Fruity odour
Solubility in water: Not miscible/soluble
Flash Point: >0°C
Density at 20°C: 0.84 g/cm³
Flammability limit: 1.5 – 10.9 (Vol %)
Boiling Range: -44°C
Melting Point: Undetermined
Ignition temperature: 365°C

10. STABILITY AND REACTIVITY

Conditions to avoid: None known.
Hazardous Decomposition products: None if used according to specifications.
Incompatibility (Materials to avoid) None known.
Stability: Stable.
Hazardous Polymerization: None known.

11. TOXICOLOGY INFORMATION

No irritant effect, no sensitising effects known.

12. ECOLOGICAL INFORMATION

Harmful to aquatic organisms. Slightly hazardous for water.

13. DISPOSAL INSTRUCTIONS

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to local regulations.

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14. TRANSPORTATION INSTRUCTIONS

Land transport:

Class: 2
Classification code: 5F
UN No: 1950
Hazard label: 2.1
Nomenclature: Aerosols

Sea transport:

Class: 2
UN Number: 1950
Hazard label: 2.1
EmS: F-D, S-U
Nomenclature: Aerosols

Air Transport:

Class: 2.1
UN No: 1950
Nomenclature: Aerosols, flammable

15. REGULATIONS

Hazard Classification: Extremely flammable
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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
NOVEMBER 2010**