

Ainsworth Dental Company

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MATERIAL SAFETY DATA SHEET

1. NAME OF PRODUCT

Product Name: **Miratray Adhesive Spray**
Product Code: HW554210
Used for: Adhesive Spray for Impression Trays
Supplier: Ainsworth Dental Company

2. CHEMICAL ANALYSIS

<u>Formula:</u>	<u>%:</u>	<u>CAS-NR:</u>
Polyamid resin	40%	
Xylene	25%	1330-20-7
Isopropanol	35%	67-63-0
Pigments	<1%	
Butane		106-97-8
Propane		74-98-6

3. POSSIBLE HAZARDS

Irritating to eyes, slight skin irritation. Prolonged inhalation may cause dizziness.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Drink copious amounts of water. Seek immediate medical attention.
Inhalation: Remove to fresh air. Keep patient warm and allow to rest.
Skin: Wash skin thoroughly with soap and water. Do not use solvents or thinners.
Eyes: Irrigate copiously for at least 10 minutes with clean fresh water. Seek medical attention.

5. FIRE FIGHTING MEASURE

Suitable extinguishing media: Alcohol resistant foam, carbon dioxide, powder, water/spray/mist.
Do not use water jet.

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6. SPILLS & LEAKAGE MEASURES

Environmental precautions: Shut off sources of ignition. Ventilate area.
Do not allow product to enter drains or water courses.

Methods for cleaning up: Soak up with absorbent material (eg sand or earth) and place in a container for disposal in accordance with local regulations.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact.
Avoid inhalation of vapour and spray mist.
Do not use near sources of ignition.

Storage: Store at room temperature in a dry, well ventilated area away from sources of heat, ignition and direct sunlight.

8. PERSONAL PROTECTION GEAR

Body Protection: Cotton or cotton/synthetic overalls.

Hand Protection: Protective gloves.

Eye Protection: Goggles.

Hygiene measures: Remove soiled or soaked clothing immediately.
Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Aerosol

Colour: Red

Odour: Aromatic Hydrocarbon Solvent

Solubility in water: Soluble

Flash Point: 28°C

Density: 0.86

Explosion limits: 0.8 – 12.0 (% vol in air)

Boiling Range: 82°C

Melting Point: <0°C

10. STABILITY AND REACTIVITY

Conditions to avoid: Naked flames, red hot surfaces and other high temperature sources.

Hazardous Decomposition products:

Incompatibility (Materials to avoid): Oxidising agents, strong alkalis, strong acids.

Stability: Stable

Hazardous Polymerization:

11. TOXICOLOGY INFORMATION

No toxicological information available for this product. Avoid skin and eye contact. Avoid inhalation of vapours.

12. ECOLOGICAL INFORMATION

Do not allow product to enter drains and water courses.

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13. DISPOSAL INSTRUCTIONS

Product and empty containers should be disposed of in accordance with local and national regulations.

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:	2-13
Nomenclature:	Aerosols

Air Transport:

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

15. REGULATIONS

Hazard Classification:	Highly flammable. Harmful by inhalation. Irritating to skin.
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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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