

Ainsworth Dental Company
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Safety Data Sheet

SECTION 1: Identification of the substance / mixture and of the company / undertaking

1.1 Product Identifier:

Trade name: Light Cure Trays

1.2 Relevant identified uses of the substance or mixture and uses advised against

Manufacturing of Dental Products

1.3 Details of the supplier for the safety data sheet

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1.4 Emergency Telephone: Poisons Information Centre (National) 13 11 26

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information" section at the end of this Data Sheet.

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture:

Mixture of different dimethacrylates, silicate glasses, fumed silica and a catalyst system.

2.2 Hazard Statements

2.3 Precautionary Statement(s):

2.4 R Phrases: For full text of R phrases see Section 16

SECTION 3: Composition/information on ingredients

Irritant

SECTION 4: First aid measures

Eye contact: Rinse thoroughly with water.

Skin contact: Rinse thoroughly with water.

Ingestion: Contact a doctor immediately.

Inhalation: Fresh air, if nausea contact a doctor.

SECTION 5: Firefighting measures

Extinguishing Media: Foam, Carbon Dioxide Powder Fire Extinguishers.

Exposure Risk: None.

SECTION 6: Accidental release measures

Small spill and Large spill

No contact with sewer system. Avoid skin and eye contact.

SECTION 7: Handling and storage

7.1 Handling: Only by qualified dental professionals

7.2 Storage: Store in well ventilated rooms.

SECTION 8: Exposure and controls/personal protection

8.1 Respiratory Protection: Do not inhale dust.

8.2 Hand Protection: Use protective gloves

8.3 Eye Protection: Use protective glasses.

8.4 Skin Protection: Laboratory working clothes



Goggles



Overalls



Gloves

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties****General Information**

Physical State/appearance	Pre-shaped plates
Colour:	pink/green
Odour:	Peppermint linke
pH (1% soln/water):	Not available
Specific Gavity/density:	2.5-3.5
Solubility in Water (g/L):	Insoluble
Explosive Properties:	Non-explosive

SECTION 10: Stability and reactivity

10.1 Conditions To Avoid: Light Exposition, Heat

10.2 Materials To Avoid: Radical Initiators

10.3 Hazardous Decomposition Products: HCN, Cyanides

SECTION 11: Toxicology information**Acute Toxicity:**

Skin: Irritation

Eyes: Irritation

Respiratory System: Irritation

SECTION 12: Ecological information

12.1 Ecotoxicity: No Data Available.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

SECTION 13: Disposal considerations**Waste Disposal:**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: Transport information**14.1 Roads and Rail Transport**

No special transport requirements, non-dangerous goods.

IATA: Not regulated.

SECTION 15: Regulatory information

Hazard Symbol: None

Safety Phrases: None

SECTION 16: Other information

16.1 Shelf Life: 42 Months (3 ½ Years)

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