

YAMAHACHI DENTAL MFG., Co.
Material Safety Data Sheet

1. Names of Material, and Company

Trade name:	APOLLON SEP (Low Viscosity Type)
Manufacture/supplier:	YAMAHACHI DENTAL MFG., Co.
Address:	54-1 Ochigara Nishiura-cho Gamagori-city Aichi Pref., Japan
Information sector:	Quality Assurance Department
Phone number:	++81-533-57-7121,8519
Fax number:	++81-533-57-1764
Preparation:	01/Aug/2014
Revision:	01/Feb/2016 (Ver.2)

2. Composition/Details on Components

Component:	Content:	Formula:	CAS No.:
Distilled water	70-95%	H ₂ O	7732-18-5
Sodium alginate	<5%	Unspecified	9005-38-3
Alcohol	<5%	-----	-----
The others	<3%	-----	-----
Pigment	slight quantity	-----	-----

3. Possible Risk

Designation of risk:	none
Harmfulness:	none
Environmental sanitation:	none

4. First-Aid-Measures

after eye contact:	Rinse thoroughly water and contact a doctor.
after skin contact:	If there is something disorder, contact a doctor.
after swallowing:	Contact a doctor.

5. Fire Fighting Measures

Fire fighting methods:	water, foam, carbon dioxide gas, powder fire extinguisher
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6. Measures in Case of Unintended Release

Collecting it to let a paper or a towel absorb it.

7. Handling and Storage

7.1 handling:	Only by qualified staff in dental office or dental laboratories.
7.2 Storage:	Do not store in the direct Sun. Store in good ventilated rooms and areas.

8. Personal Protective Equipment

protect equipment:	Use of protection gloves is recommended. Use of protection glasses is recommended. Use of protection mask is recommended. Use of dental working clothes.
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9. Physical and Chemical Properties

Appearance:	liquid
Color:	pink
Odor:	none

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Melting point:	no data available
Boiling point:	100°C
Vapour pressure:	no data available
Volatility:	none
Specific gravity:	no data available
solubility in water:	soluble
PH	7-9

10. Stability and Reactivity

The flash point:	-----
Explosion limits:	-----
Ignition point:	-----
Decomposition temperature:	-----
Combustibility:	-----
Ignitability:	-----
Oxidization:	none
Explosiveness on hazard:	none
Stability:	Stable at the normal handling.

11. Toxicological Data

Stimulation:	none
Acute toxicity:	oral rat LD50>5000mg/Kg
Chronic toxicity:	There is no influence though the rat was made to eat 5% addition fodder over the entirety of one's life.
Cancerous primeval :	Carcinogenic to a young rat is not admitted.

12. Ecological Data

Degradability:	no data available
Accumulation:	no data available
Fish-toxicity:	no data available

13. Disposal Instructions

Recommendations:	obey local and governmental regulations
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14. Particulars on Transport

Particulars:	Do not fall, damage. See storage.
UN No.:	None
Class or Division:	None
MARINE POLLUTANT:	Not applicable

15. Regulation

regulation:	none
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16. Other Particulars

All information above has been given according to our present state of knowledge. It has been compiled to the best of our knowledge. The above-mentioned data do not represent a guarantee on characteristics. They only describe the safety requirements with regard to our products. They do not represent an assurance of product characteristics in the meaning of guarantees.