

YAMAHACHI DENTAL MFG., Co.
Material Safety Data Sheet

1.Names of Material, and Company

Trade name: SIMPLERR PX
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: 01/06/2003
Revision: 09/11/2004

2.Composition/Details on Components

	Content:	Formula:	CAS No.:
UDMA	30%	C23H38O8N2	72869-86-4
Poly(methylmethacrylate)plastics	40%	(CH ₂ =C (CH ₃) COOCH ₃) n	9011-14-7
Silica	30%	SiO ₂	7631-86-9
Carbon black	slight quantity	C	1333-86-4
Ferric Oxide	slight quantity	Fe ₂ O ₃	1309-37-1
Titanium dioxide	slight quantity	TiO ₂	13463-67-7

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: Vomit and contact a doctor.

5.Fire Fighting Measures

Fire fighting methods: water, foam, carbon dioxide gas, powder fire extinguisher

6.Measures in Case of Unintended Release

Collect it promptly.

7.Handing and Storage

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

YAMAHACHI DENTAL MFG., Co.
Material Safety Data Sheet

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.

9. Physical and Chemical Properties

Appearance: solid
Color: milky white
Odor: none
Melting point: no data available
Boiling point: none
Vapour pressure: none
Volatility: none
Specific gravity: no data available
solubility in water: not soluble

10. Stability and Reactivity

The flash point: no data available
Explosion limits: none
Ignition point: no data available
Decomposition temperature: no data available
Combustibility: yes
Ignitability: none
Oxidization: none
Explosiveness on hazard: none
Stability: stable at the room temperature

11. Toxicological Data

Acute toxicity: no data available
Stimulation: no data available
especially it is no a problem in a swallowing.
other information: none

12. Ecological Data

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

13. Disposal Instructions

Product: general resin polymer
Recommendations: obey local and governmental regulations

14. Particulars on Transport

Particulars: Do not fall, damage.
See storage.

15. Regulation

regulation: none

YAMAHACHI DENTAL MFG., Co.
Material Safety Data Sheet

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.