

1. Names of Material, and Company

Trade name: **CROWN PX**
EFUCERA PX
Manufacturer / supplier: YAMAHACHI DENTAL MFG., Co.
Address: 54-1 Ochigara Nishiura-cho Gamagori-city Aichi Pref., Japan Quality
Information sector: Assurance Department
Phone number: ++81-533-57-7121,8519
Fax number: ++81-533-57-1764
Preparation: 02/01/2017
Revision:

2. Composition / Detail on components

Component:	Content:	Formula:	CAS No.
UDMA	10%	C23H38O8N2	72869-86-4
Poly(methylmetacrylate)plastics	80%	(CH ₂ =C(CH ₃)COOCH ₃) _n	9011-14-7
Silica	10%	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. 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.

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
Density: No data available
Solubility in water: Not soluble

10. Stability and Reactivity

The flash point: No data available

YAMAHACHI DENTAL MFG., Co.
Material Safety Data Sheet

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 not 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.

Un No.: None
Class or Division: None
Packaging Group: None:

15. Regulation

Regulation: none

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 no represent a guarantee on charachteristics. 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.