

YAMAHACHI DENTAL MFG., Co.
Material Safety Data Sheet

1. Names of Material, and Company

Trade name: **HARD ACRYLIC RESIN TEETH**
- CROWN NS (ANTERIOR)
- EFUCERA NS (POSTERIOR)

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:

2. Composition/Details on Components

<u>Component :</u>	<u>Content :</u>	<u>Formula :</u>	<u>CAS No. :</u>
Poly(methylmethacrylate)plastics	80-99%	$(\text{CH}_2=\text{C}(\text{CH}_3)\text{COOCH}_3)_n$	9011-14-7
Silica	1-20%	SiO_2	7631-86-9
Carbon black [Pigment]	slight quantity	C	1333-86-4
Ferric Oxide [Pigment]	slight quantity	Fe_2O_3	1309-37-1
Titanium dioxide [Pigment]	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.
Do not store in the direct Sun.
7.2 Storage: 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:	solid
Color:	tooth color
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
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
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.