

Ainsworth Dental Company

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MATERIAL SAFETY DATA SHEET

1. NAME OF PRODUCT

Product Name: **Pumice Powder**

Other Names/Synonyms: Prophylaxis Pumice
Pumice Fine
Pumice Medium
Pumice Coarse
Pumice Powder FFFF

Product Code: AIPU

Used for: For cutting, polishing and finishing

Supplier/Manufacturer: Ainsworth Dental Company

2. CHEMICAL CHARACTERISTICS

Complex natural silicate, consisting mainly of amorphous silica (SiO_2), but also containing minor quantities of various metallic oxides.

3. POSSIBLE HAZARDS

Non-hazardous, non-dangerous.

4. FIRST AID MEASURES

Ingestion: N/A

Inhalation: Blow nose, rinse mouth, drink water to clear throat.

Skin: N/A

Eyes: Flush with copious amount of water for 15 minutes. If irritation persists, consult medical assistance.

5. FIRE FIGHTING MEASURES

Non-flammable, non-toxic.

6. SPILLS & LEAKAGE MEASURES

Sweep up into a container for disposal as inert solid waste.

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7. HANDLING AND STORAGE

Handling: Use techniques that minimise generating dust.
Avoid vigorous shaking of bags.
Clean clothes with vacuum hose, not by blowing off.

Storage: Material, when wet, may be slippery on a smooth surface. Use caution.
Store in dry place.
Handle carefully to avoid raising a high concentration of dust in the immediate area.

8. PERSONAL PROTECTION GEAR

Protection: Wear a suitable dust mask if exposed to high dust concentration.
Goggles recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder
Colour: Off-White
Odour: Odourless
Solubility in water: Insoluble in water
Flash Point: N/A
Density: N/A
Flammability limit: N/A
Boiling Range: N/A
Melting Point: N/A

10. STABILITY AND REACTIVITY

Conditions to avoid: None
Hazardous Decomposition products: None
Incompatibility (Materials to avoid) None
Stability: Stable
Hazardous Polymerization: Will not occur

11. TOXICOLOGY INFORMATION

Non-toxic, no narcotic effects. Does not cause allergic reactions. Pre-existing upper respiratory and lung disease may be aggravated by exposure. Transitory upper respiratory irritant.

12. ECOLOGICAL INFORMATION

Is a natural, inert material and is not a pollutant.

13. DISPOSAL INSTRUCTIONS

Vacuum all clean spillage. Dispose of in accordance with local, state and federal regulations.

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14. TRANSPORTATION INSTRUCTIONS

<u>Land transport:</u>	No restrictions
<u>Sea transport:</u>	No restrictions
<u>Air Transport:</u>	No restrictions

15. REGULATIONS

Hazard Classification:	Not hazardous
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16. OTHER INFORMATION

The data and information given in this Material Safety Data Sheet are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability relating to use of this material since this is beyond our control.

**SYDNEY
NOVEMBER 2010**