

Ainsworth Dental Company
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Safety Data Sheet

SECTION 1: Identification of the substance / mixture and of the company / undertaking

1 Product Identifier:

Product Name:	Pumice Powder
Other Names/Synonyms:	Pumice Fine Pumice Medium Pumice Coarse Prophylaxis Pumice
Used for:	For cutting, polishing and finishing
Supplier/Manufacturer:	Ainsworth Dental Company Pty Ltd

Relevant identified uses of the substance or mixture and uses advised against

Used for cutting, polishing and finishing

1.3 Details of the supplier for the safety data sheet

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1.4 Emergency Telephone: Poisons Information Centre (National) 13 11 26

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information" section at the end of this Data Sheet.

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture:

Skin Corrosion/Irritation Category 2, Sensitisation- Skin Category 1B,
Serious Eye Damage/Irritation Category 2A, Aspiration Category 2.

Not classified as a dangerous good by the criteria of the ADG code.

Carcinogenic effects:	Not available
Reactivity:	Minimal Hazard
Mutagenic effects:	Not available
Physical Hazard:	Slight Hazard

Fire Hazard:	Minimal Hazard
Ingestion:	See First Aid Measures, below
Inhalation:	Breathing of mixing dust may cause irritation to the eyes, nose, throat or upper respiratory system.
Skin:	N/A
Eyes:	Particles may cause irritation.

2.2 Hazard Statements

H315 Causes skin irritation

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation



2.3 Precautionary Statement(s):

P232 Protect from moisture

P261 Avoid breathing dust

P262 Do not get in eyes/on skin

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P281 Use personal protective equipment as required

P284 Wear respiratory protection

P264 Wash hands thoroughly after handling.

P301 +310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician..

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

Disposal:

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: Composition/information on ingredients

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

SECTION 4: First aid measures

Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used.

Skin contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

SECTION 5: Firefighting measures**Explosions hazards in presence of various substances:**

Risks of explosion of the product in presence of mechanical impact: not available.

Slightly explosive in presence of open flames and sparks.

Special remarks on fire hazards:

Non flammable, non-toxic

SECTION 6: Accidental release measures**Small spill and Large spill**

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Use a shovel to put the material into a convenient waste disposal container.

Finish cleaning by spreading water on the contaminated surface.

SECTION 7: Handling and storage

Precautions: Do not breathe dust. Keep away from incompatibles such as oxidizing agents, acids.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

SECTION 8: Exposure and controls/personal protection

8.2 Appropriate engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

8.3 Individual protection measures, such as personal Protective Equipment (PPE): Be sure to use safety Goggles/glasses, Lab coat/overalls, Dust respirator, Gloves.



Goggles



Overalls



Gloves

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties****General Information**

Physical State/appearance	Solid (Powdered solid)
Colour:	White
Odour:	Odourless
pH (1% soln/water):	Not available

SECTION 10: Stability and reactivity

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

SECTION 11: Toxicology information

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: Skin: May cause skin irritation. Eyes: Causes eye irritation.

SECTION 12: Ecological information

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

SECTION 13: Disposal considerations**Waste Disposal:**

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

SECTION 14: Transport information**14.1 Roads and Rail Transport**

No special transport requirements, non-dangerous goods.

IATA: Not regulated.

SECTION 15: Regulatory information

N/A

SECTION 16: Other information

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