

Material Safety Data Sheet

Pumice Powder

Code: 15186A, 15181A, 15185A, 15184A, 15182A, 15191A, 15195A, 15194A, 15192A, 15201A, 15205A, 15204A, 15202A.

Chemical Characteristics: complex natural silicate, consisting mainly of amorphous silica (SiO₂) but also containing minor quantities of various metallic oxides

Physical Form: Polyhedric basic particles, light grey in colour, often milled to a fine odourless powder

Technical Data

<u>Melting Point:</u>	1500°C
<u>True Density:</u>	2.313 - 2.356 gms/cc
<u>Apparent Density:</u>	0.400 - 0.900 gms/cc
<u>Vapour Pressure:</u>	Not Applicable
<u>Viscosity:</u>	Not Applicable
<u>Solubility in Water:</u>	Insoluble in water
<u>pH Value:</u>	7.5 - 8.0
<u>Flash Point:</u>	Not Applicable
<u>Ignition Point:</u>	Not Applicable
<u>Explosive Limit:</u>	Not Applicable
<u>Additional Information:</u>	Pumice is an inert material, insoluble in water, alkalis and acids (other than hydrofluoric acid.)

Steps to be Taken in Case of Accident and Fire

Spillage: Sweep up into another container for disposal as inert solid waste.

Fire Extinguisher: Not applicable.

First Aid: For eyes - wash out thoroughly with water to remove all dust particles.

Protective Measures, Storage and Handling of the Material

Protective Measures: Store in a dry place carefully to avoid raising high concentration of dust in the work area.

Protective Devices: Suitable dust mask if exposed to high dust concentration; if persistent consider local extraction/ventilation system.

Eyewash bottle with clean water.

Usage in Work Area: No hazard has been brought to our attention as a result of the normal industrial use of this product. As with any finely divided inert material, steps should be taken to avoid inhalation of dust.

Waste Disposal: As inert solid waste.

Additional Information

Toxicological Effects: Non toxic, no narcotic effect, does not cause allergic reaction.

Environment Protection: It is a natural, inert material and is not a pollutant.

Additional Information: Pumice consists of amorphous silica and does not contain quartz in allotropic crystalline forms such as cristobalite, tridymite etc. It is, however, recommended to adhere to the T.L.V. specified by the A.C.G.I.H. and as listed for 'Nuisance Particulates' in H.S.&E. Guidance Note EH/76.

NOTICE

We believe that information given herein is accurate and is given in good faith but no warranty express or implied is made.

Where the information provided herein discloses a potential hazard or hazardous ingredient, adequate warning should be provided to employees and users and appropriate precautions taken. Practice good industrial hygiene.

From: Naxos Australia Pty Ltd

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