

Material Safety Data Sheet
According to 1907/2006/EG, Article 31

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1. Identification of the Substance / Preparation and Company

Product name: Pumice
Product code: P50117

1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: Professional use.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Denteck B.V.
Heliumstraat 8
2718 SL Zoetermeer
T. +31-(0)79-3617573
@ info@denteck.nl
W www.denteck.nl

Further information obtainable from: Denteck B.V.

1.4 Emergency Telephone number:

Phone: +31 30 274 88 88, National Poisoning Information Centre (only to inform doctors in case of accidental poisoning)

2: Hazards identification

Physical : Not classified
Health : Not classified
Environmental: Not classified

3: Composition/information on ingredients

Usual chemical name: Pumice
Impurities / additives that can cause danger: none

Pumice

Synonyms : Pumice

CAS no. : 14808-60-7

Natural complex silicate, mainly consisting of silicon dioxide (SiO₂) which contains dissolved oxides of various elements.

Dangerous substances : None

Further instructions : None

4. First aid measures

General recommendations

None

Inhalation

No danger to health known under normal industrial use. In case of inhalation of dust keep patient calm, remove to fresh air summon medical help.

Ingestion

Harmless.

Skin contact

Harmless.

Eye contact

On contact with dust wash effected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

5. Fire fighting measures

Suitable extinguishing media

Not applicable

Fire and explosion hazards

Not applicable

6. Accidental release measures

Personal precautions

None

Environmental precautions

None

Cleaning methods

Sweep / shovel up.

7. Handling and storage

Store in dry place, keep containers sealed, protect against moisture and prevent formation of dust.

8. Exposure controls/personal protection

Technical measures

Additional information on the lay-out of technical plant, see 7.

Protection of hands and skin

Protective gloves, if skin fiction occurs under direct contact with the product.

Respiratory protection

Dust mask

Eye protection

Use goggles if a strong formation of dust cannot be avoided.

Further information

This pumice consists of inert silicate and does not contain any free quartz in crystal form like cristobalite, tridymite etc. (<0,1%) It is recommended to follow the norms in T.L.V – T.W.A specified in A.C.G.I.H year 2004, Art. 4 – EEC Directive 98/24, EEC Directive 1999/45 and EEC Directive 67/845.

9. Physical and chemical properties

Physical form at 20°C	: Powder
Colour	: Light Grey
Odour	: Odourless
pH value	: 7,5 – 8,0
Melting point	: 1.500 °C
Boiling point °C	: Not applicable
Combustibility	: Non inflammable
Explosion hazard	: None
Density	: 2.313 – 2.350 g / ml
Density in bulk	: 400 – 900 g / ml
Solubility in water	: Soluble
Solubility in other solvents	: Fully soluble only in hydrofluoric acid

10. Stability and reactivity

No dangerous reactions known.

11. Toxicological information

This product is harmless and does not produce allergic or narcotic reactions.

12. Ecological information

As natural and inactive products the Pumice Stone pose no risk to the environment.

13. Disposal considerations

Product may be disposed using standard cleaning methods.

14. Transport information

Not classified as hazardous under transport regulations.

15. Regulatory information

None.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.