



SAFETY DATA SHEET (91/155/EC)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

* Product name:
PUMICE POWDER (Both Grades)

* Supplier:
LIBERON
Mountfield Ind Est
New Romney
Kent, TN28 8XU
Tel: 0044 (0)1797 367555
Fax: 0044 (0)1797 367575

* Emergency phone number (to be used by the practising doctor):
UK - National Poisons Information Service Phone: 44 / 191 22 5131

2. COMPOSITION/INFORMATION ON INGREDIENTS

* Preparation name:
PUMICE POWDER

* Component(s) contributing to the health hazard:

SOI ₂	Silicon Dioxide	71.75%
Al ₂ O ₃	Aluminium Oxide	12.33%
TIO ₂	Titanium Oxide	0.11%
Fe ₂ O ₃	Ferric Oxide	1.98%
FeO	Ferrous Oxide	0.02%
MnO	Manganese Oxide	0.07%
CaO	Calcium Oxide	0.70%
MgO	Magnesium Oxide	0.12%
Na ₂ O	Sodium Oxide	3.59%
K ₂ O	Potassium Oxide	4.47%
P ₂ O ₅	Phosphorous Pentoxide	0.008%
CO ₂	Carbon Dioxide	0.01%
SO ₃	Sulphur Trioxide	0.18%
H ₂ O+	Combined Water	3.71%

CAS NR: 13320908

Small Variations will occur depending on the grade of Pumice Powder.

3. HAZARDS IDENTIFICATION

* Most important hazards:
None

* Specific hazards:

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 the inhalation of dust. 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.V.L. specified by the A.C.G.I.H. and as listed for 'Nuisance Particulates' in H.S.E guidance note EH40

4. FIRST AID MEASURES

* General advice:

In all cases of doubt, or when symptoms persist, seek medical attention.

* Eye contact:

Wash with plenty of water with eyes wide open after taking off soft contact lenses.

5. FIRE-FIGHTING MEASURES

Not applicable.

6. ACCIDENTAL RELEASE MEASURES

* Personal precaution(s):

Ensure adequate ventilation.

Avoid causing dust.

* Environmental precaution(s):

No special measures required.

* Method(s) for cleaning up:

Sweep up into another container and dispose as inert solid waste.

7. HANDLING AND STORAGE

* Handling

* - Precaution(s):

Ensure good ventilation/exhaustion at the workplace.

Handle carefully to avoid raising high concentration of dust in the work area.

* - Technical condition(s):

None

* Storage

* - Precaution(s):

Store in cool, dry conditions in well sealed containers.

* - Technical condition(s):

None.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

* Engineering measure(s):

Ensure adequate ventilation, especially in confined areas.

13. DISPOSAL CONSIDERATIONS

* As inert solid waste.

14. TRANSPORT INFORMATION

General information(s):

The transportation of Pumice is not classified as hazardous
The product is packed on polypropylene sacks with an internal lining and
machine sealed.

15. REGULATORY INFORMATION

* Labelling:

This product has not been classified and labelled in accordance with EC
Directives / relevant national laws.

EH40 - Occupational Exposure Limits

EH44 - Dust General Principles of Protection

No relevant EINECS No due to EU legislation 79/831 6th amendment 67/548/EEC
included in heading 'substances recurrent in nature'

16. OTHER INFORMATION

* According legislation(s):

This safety data sheet is in compliance with EC directives and adaptations
no.:

91 / 155

* Important remarks:

Information in this safety data sheet is based on actual knowledge in our
possession and our experience.

It is recommended to pass the information of this safety data sheet,
eventually in an appropriated form, to the users.

No liability will be accepted (except as otherwise provided by law) arising
out of the use of information supplied in this data sheet.

* Restrictions:

This information relates to the specific material designated and may not be
Valid in combination with other product(s).

* History

- First edition date: 12/09/1994

- Review date: 05/04/2002

- Version: 3

- Review chapter(s) n°: 2/3/14/15

Written by: Mike Morris