

## **Basic pumice-powder**

### **1. Identification of the product and of the company**

Identification of the product:

Basic pumice-powder 0 - 90 µm

Pumice stone flour (highly porous stone-glass formed from magma)  
for use in cosmetic industry and to polish glass

Company undertaking identification:

Rudolf Ambruch GmbH, Esperantostrasse 12, D- 70197 Stuttgart / Germany

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### **2. Composition / information on ingredients**

Declaration according to recommendation 89/542/EEC:

Amorphous sodium-aluminium-silicate without considerably crystalline silicic acid

### **3. Hazards identification of the product**

None

### **4. First aid measures**

After inhalation:

No special attention required

After skin contact:

No special attention required

After eye contact:

Flush with plenty of water. Seek medical advice if irritation persists

After swallowing:

No special action required

### **5. Fire fighting measures**

Not inflammable

Use extinguishing measures appropriate to the source of fire

Special exposure hazards arising from the product itself, from combustion products  
or from resulting gases:

None known

Special protective equipment for fire - fighters.

Not applicable

### **6. Accidental release measures**

Personal precautions:

Avoid dust formation. Wear personal protective equipment (see also item 8.3)

Environmental precautions:

No special measures required

Methods of cleaning up / of removing:

Pick up mechanically and dispose of in accordance to regulations

## **7. Handling and storage**

Handling:

Avoid dust formation.

No danger of fire and dust explosion

Storage:

No special precautionary measures

## **8. Exposure controls / personal protection**

not necessary

## **9. Physical and chemical properties**

Physical state:	Grains, powder, flour
Colour:	Grey, beige
Odour:	Odourless
Change in physical state:	Melting point approx. 2,000° C
Flash point:	> 1,000° C
Ignition temperature:	Not applicable
Autoflammability:	Not applicable
Oxidizing properties:	Not applicable
Explosive properties:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	Not applicable
Specific gravity	0.55 g/cm <sup>3</sup>
Solubility in water:	Practically insoluble
pH-value:	Not applicable

## **10. Stability and reactivity**

General information:

The product is stable, non hazardous

Conditions to avoid:

Not applicable

Materials to avoid:

Not applicable

Hazardous decomposition products:

None known

## **11. Toxicological information**

General information:

No hazardous effects known, if used properly. No free silica included  
(see also item 16)

Acute toxicity:

Not known

## **12. Ecological information**

Information on elimination:

Chemically inert and insoluble in water. Separation by mechanical process  
(sedimentation, filtration etc.)

Behaviour in environmental compartments:

No environmental problems known

Ecotoxicity:

No harmful effects on water organisms anticipated

Further ecological information:

No environmental problems expected, if handled and treated in accordance with  
standard industrial practice.

## **13. Disposal considerations**

Material: Can be stored with domestic waste.  
Observe local bylaws:

Contaminated packaging: Packaging has to be emptied entirely.  
Recycling of used packaging is recommended.  
Local bylaws must be observed

## **14. Transport information**

Transport over land ADR/RID:

Basic pumice-powder  
Material Safety Data Sheet according to 91/155/EEC - ISO 11014-1  
Edition 04 August, 8th. 2003  
Non hazardous material

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Transport over inland waterways ADN/ ADNR:  
Non hazardous material

Transport over sea IMDG:  
Non hazardous material

Transport by air ICAO/ IATA:  
Non hazardous material

### **15. Regulatory information**

Classification and labelling according to GefStoffV(Germany) and EG regulations.

Identification letter and symbol of danger:  
None

Not subjected to VbF (Germany)

Not water polluting ( VwVwS Germany)

### **16. Other information**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties