

Safety data sheet/ EC-Safety data sheet

Provetro[®]



Date of Establishment: 20/07/99
Revision date: 05/04/05

Product/ Product group: **Shelfprimer Profi grey**

1.1 Substance/Preparation and Company Name

1.2 Information on the product

1.2 Information on manufacturer/Supplier

Supplier: **Tiffany Glaskunst GmbH**
Street: **Helleforthstr. 18-20**
UIP Code/town: **D-33758 Schloß Holte Stukenbrock**
Tel.: **+49 5207 91280**
Fax.: **+49 5207 912840**
e-mail: **tgk@tgk.de**
Internet: **http://www.tgk.de**

Telephone number in emergency cases: 05207-9128-0

2. Composition/Information on Ingredients

Chemical Nature:

Natural complex silicate, mainly consisting of silicon dioxide (SiO₂) which contains dissolved oxides of various elements.
CAS 1332-09-8

3. Possible hazards

Inhalation:

Dust mask in case of dust development. Concerning normal industrial use, there are no danger to the health known.

Eye contact:

In case of dust in the eyes, rinse them thoroughly with clear water.

4. First Aid Measures

Inhalation:

Refer to pos. 3.

Eyes:

Refer to pos. 3

Ingestion:

Harmless

5. Fire fighting measures :

No hazard of fire

6. Accidental release measures:

Personal precautions:

NONE

Environmental precautions:

NONE

Methods for cleaning up:

Sweep /shovel up

7. Handling and storage:

Handling:

Store in dry place, protect against moisture, prevent formation of dust

Storage:

keep in dry place, keep containers sealed protect against moisture (absorption capacity will be lowered).

8. Expose controls and personal protection:

additional information on the lay-out of technical plant (see 7)

Personal protective equipment:

dust mask

Technical measures:

Wash off with water

Rrespiratory protection:

dust mask

Hand protection:

protective gloves, if skin friction occurs under direct contact with the product.

Eye protection:

goggles if a strong contact with formation of dust cannot be avoided.

9. Physical and chemical properties:

Form: solid substance in various forms / powder

Odour: odourless

Colour: light grey -white

ph-value: 7.5 - 8.0

Melting point: 1200 °

Thermal decomposition: -

Combustibility: non inflammable

Explosion hazards: NONE

Fire promoting properties: NONE

Density: 2.150 - 2.360 g / m l

Bulk density: 100 - 280 g / m l

Solubility in other solvents: fully soluble only in hydrofluoric acid

Solubility in water: insoluble in water

10. Stability and reactivity

hazardous reactions:

NONE

- 11. Toxicological information:**
The product is harmless and does not produce allergic or narcotic reactions.
- Inhalation:**
due to its amorphous structure pumice stones of lipari does not effect silicosis, protection against dust is necessary however.
- 12. Ecological information:**
As natural and inert products the pumice stone brands of pumex lipari pos no risk to the environment. They are possessing neighter a BSB nor a CBS value.
- 13. Disposal considerations:**
Must be disposed of according to local regulations and considered as an intern raw material/mineral not harmful to the environment.
- 14. Transport information:**
Not classified as hazardous under transport regulations
The product is no dangerous material.
Not subject to labelling in accordance with EEC directives with symbols risk - or safety phrases.
- 15. Regulatory information:**
Follow valid precaution measures concerning working hygiene.
- 15. Other information**
Due to its amorphous structure pumice stone products of pumex lipari are not effecting silicosis, protections against dust is necessary however. Inhalation of dust has to be avoided. Thus we recommend to observe and follow the standards of TLV and A.C.G.. I.H. 1977, note EH/76.
The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.