

Provetro[®]



Date of establishment: Safety data sheet/ EG-Sicherheitsdatenblatt
20/03/03
Revision date:

Product/ Product group: **Gum arabic**

1.1 Substance/Preparation and Company Name

1.2 Information on the product

1.3 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 characteristics:

No data available.

Dangerous ingredients:

No data available.

CAS- Nr. : 9000-01-5
EINECS-Nr.: 232-519-5

3. **Possible hazards:**

No data available.

4. **First Aid Measures:**

General informatiion:

Gum arabic is a purely vegetable product and harmless.

Inhalation:

No data available.

Eye contact:

Rinse thoroughly with water with opened palpebral fissure and seek medical attention if irritation persists.

Skin contact:

No data available.

Ingestion:

No data available.

Information for doctor:

No data available.

5. Fire fighting measures:

Appropriate extinguishing media:

CO₂, swells in water.

Unadequate extinguishing media for safety reasons:

Not applicable.

Special hazards caused by the material, its combustion products or flue gases:

Carbon monoxide and carbon dioxide are generated at combustion.

Special protection equipment for fire fighting:

None.

6. Accidental release measures:

Personal precaution measures:

No information available.

Environmental protection measures:

No information available.

Measures for cleaning up/collecting;

The product can be swept up without danger.

7. Handling and storage:

Handling:

Information for secure handling:

No information available.

Storage:

Requirements for storage rooms and containers:

Store in cool and dry place.

Information on protection against fire and explosion:

No special measures necessary. Adapt personal protection measures and extinguishing measures to the special fire case and environment. Collect extinguishing water in containers and dispose of it.

8. Exposure controls and personal protection:

Eye protection:

Provide eye-rinsing bottle.

General hygiene and protection measures:

Do not eat, drink and smoke at working place and care for cleanliness. Do not touch eyes with contaminated hands. Do not inhale product dusts.

9. Physical and chemical properties:

- **Form:** powder
- **Colour:** white (fine)
- **Odour:** odourless
- **Boiling point/Boiling range (in °C):** not applicable

- **Melting/Melting range (in °C):** not applicable
- **Flash point:** not applicable
- **Solubility in water:** weakly colloid in 6-10% solution (no data available g/l)
- **Explosion limit:** no data available
- **Density (at 20°C):** no data available
- **Steam pressure (at 30°C):** no data available
- **Viscosity dynamic (at 25°C):** not applicable
- **Self ignition:** Possible at temperatures above 140°C. There is not danger of spontaneous ignition or combustion at air.

Additional information:

Gum arabic is authorised as food additive and for pharmaceutical purposes.

10. Stability and reactivity:

Conditions to avoid/thermic decomposition:

In case of carbonisation.

Dangerous decomposition products

CO, CO₂

11. Toxicological information:

General information:

Gum arabic is a purely vegetable product and harmless. The good is only authorised for food and pharmaceutical purposes.

12. Ecological information:

No data available.

13. Disposal considerations:

Waste name:

Gum arabic

14. Transport information:

No dangerous product according to transport regulations.

15. Regulatory information:

Water hazard class:

1 (self-assessment of manufacturer)

16. Additional Information:

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.