



Safety data sheet/ EG-Sicherheitsdatenblatt

Date of establishment:
Revision date:

Product/ Product group: **Frits**

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

Lead free jewelry enamel for fusing and glass blowing
CAS-No. 35997-18-4

3. Possible hazards

Although these products contain some elements which have low LTV values as soluble metal ions, these frits are formed at high temperatures and do not necessarily have any of the properties of their component oxides or metals.
Alkali boro silicate glass. 15 mg/m³ for inert or nuisance dust. Dust may irritate eyes.
Prolonged exposure may cause irritation of respiratory track.

4. First Aid Measures

After inhalation:

Remove to fresh air, if irritation develops call a physician.

5. Fire fighting measures :

none

6. Accidental release measures:

If material is not contaminated, scoop up and use. If contaminated, sweep up and discard in suitable container.

7. Handling and storage:

Wear appropriate respirator if 15 mg/m³ working conditions are exceeded.

8. Expose controls and personal protection:

Personal protection measures:

General protection and hygiene measures:

Don't eat or smoke while handling material, be clean and neat, wear clean clothes. .

Atemschutz: NIOSH approved dust respirator Atemschutz tragen

Handschutz: work gloves

Augenschutz: avoid getting enamel in eyes

9. **Physical and chemical properties:**

Appearance: odourless glass

Melting point: 850°F

Specific gravity(H₂O=1): >2

10. **Stability and reactivity**

stable

Conditions to avoid:

None

Hazardous polymerization:

Will not occur

Materials to avoid

None

Dangerous decomposition products:

None

11. **Toxicological information:**

12. **Ecological information:**

13. **Disposal considerations:**

Dispose according to Federal, State and Local regulations.

14. **Transport information:**

15. **Regulatory information:**

15. **Other 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.