



Date of establishment: 15/02/03
Revision date:
Safety data sheet/ EG-Sicherheitsdatenblatt

Product/ Product group: **Silicone glue mosaic**

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:
Silicone rubber composition

Ingredients	Cas Reg. Nr.	Weight %	Symbols	R-phrases
Triacetoxy-methylsilane	4253-34-3	< 5%	C	34
Triacetoxyethylsilane	17689-77-9	< 5%	C	34
Tributylzinnbenzoate	4342-36-3	0,25%	T	21-25-36/38-48/23/25
Acetic acid	64-19-7		C	10-35

3. Possible hazards:

Information pertaining to potential dangers for human health:

Ingestion:

Irritation of mouth, throat and stomach

Skin contact:

Contact with uncured product leads to irritation of lips, palate and tongue, skin irritation also possible.

Inhalation:

Slight irritation of respiratory system is possible.

Eye contact:

Contact with uncured product causes eye irritation.

4. First Aid Measures:

Inhalation:

Immediately fresh air.

Eye contact:

Wash eyes with plenty of water for at least 15 min. If irritation persists, seek medical attention.

Skin contact:

In order to clean skin, remove product with dry cloth or paper towel as far as possible before washing skin with water and soap. If irritation persists, seek medical attention.

Ingestion:

Rinse mouth several times with water. Observe affected persons in following 24 hours. If necessary, seek medical attention.

5. Fire fighting measures:

Appropriate extinguishing media:

All standardised fire extinguishing media.

Special measures for fire fighting:

Not known.

6. Accidental release measures:

Personal protection measures:

Wear appropriate protection equipment, refer to section 8.

Environmental protection measures:

Rinse gangways with detergent and water in order to minimise slipping danger.

Measures for cleaning up/collecting:

Wipe up, scratch or take up with inert material and pass into container for waste disposal.

7. Handling and storage:

Handling:

Information for secure handling:

Avoid contact with skin and eyes. The product liberates acetic acids at utilisation and hardening.

Use mechanic ventilation in order to stay below a TLV of 10 ppm acetic acid.

Eye irritation and skin irritation possible in case of contact with not hardened product.

Use in well-ventilated rooms in order to avoid damages caused by vapours.

8. Exposure controls and personal protection:

Technical controls:

Exhaustion device, eye-rinsing equipment.

Breathing equipment:

Not known.

Protection of hands:

Cotton gloves.

Eye/Face protection:

Protection goggles.

Use product only in well-ventilated rooms. (Mechanical ventilation).

9. Physical and chemical properties:

▪ Form:	thixotropic paste
▪ Colour:	various
▪ Odour:	vinegar
▪ Boiling point/Boiling range (in °C):	not applicable
▪ Melting/Melting range (in °C):	not applicable
▪ Flash point:	not known
▪ Solubility in water:	insoluble
▪ Density (kg/m³):	ca. 990
▪ Steam pressure (at 20° C; MM HG):	not known
▪ Method:	TOC
▪ Specific gravity (Water=1):	ca. 0,99
▪ Rate of evaporation of butylacetate:	-1): <1
▪ Odour treshold (ppm:	1,0
▪ Freezing point:	not applicable
▪ Volume % volatile ingredients:	not known
▪ pH-value:	not applicable

10. Stability and reactivity:

Conditions to avoid:

Not known.

Products to avoid:

Contact with water.

Dangerous decomposition products

Carbon monoxide, carbon dioxide, silicium oxide, acetic acid

11. Toxicological information:

Methyltriacetoxysilane

Acute oral LD50 (mg/kg):	2 060 (Rat)
Acute dermat. LD50 (mg/kg):	none specified
Acute inhalation LD50 (mg/kg):	none found
Other:	none

12. Ecological information:

No datas available.

13. Disposal considerations:

For the material/residues

Recommendation:

Dispose of according to local official regulations.

EAK-Code No. for not modified waste: 55 902

EAK-Code No. for modified waste: 57 501

14. Transport information:

Not dangerous for transport according to transport regulations.

15. Regulatory information:

This product is not subject to requirements for labelling of the EC directives 67/548/EEC and 88/379/EEC with modifications.

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.