

Material Safety Data Sheet

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1. Product and company identification

Product name /names: tgfiloglass (Liquid)

Manufacturer : **Technical & General Ltd**
2 Albion Place
London W6 0QT
United Kingdom
Tel: 020 8834 7575 Fax: 020 8834 7570
www.dentistmarket.com www.tgdent.com

2. Composition / Information on ingredients

Polyacryls
common chemical name / Generic name:
Glassionomer Cement Liquid

3. Hazards identification

Not applicable

4. First aid measurers.

Eye contact: Rinse opened eye for several minutes under running water.
Skin contact: Wash immediately with soap and water.
After Swallowing: Drink two glasses of water or milk.
Inhalation : Move into fresh air. If you feel unwell, seek medical advice.

5. Fire - fighting measurers.

Not Flammable
Suitable extinguishing media: Dry Chemical powder, foam, carbon dioxide.
Extinguishing media to avoid: Do not use direct water stream, wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Further information: Irritating gases may form upon combustion

6. Accidental Release Measures :

Personal precautions: Avoid formation of dust.
Environmental precautions: Do not allow to enter sewer/ surface or ground water.
Cleaning up methods: Take up mechanically with inner fluid material. Neutralise

7. Handling and Storage :

Handling: Products is intended for dental use only. Prevent formation of dust. Observe normal care for working with chemical.
Storage: Keep away from high temperatures. Protect from humidity and water.

8. Exposure Controls and Personal Protection.

Respiratory protection: Not required
Protective Gloves : Use suitable latex type gloves when prolonged or repeated contact.
Do not rub eyes following use of wipes, and use protective eyewear.
Other protection : Safety glasses. Protective work clothing.

9. Physical and Chemical Properties.

Appearance : Liquid colourless acidic
Odour/taste None / Acidic
PH-Value: 2
Boiling temperature: undetermined
Flashpoint: Not applicable
Ignition temperature: product is not selfigniting.
Explosion properties: product does not present an explosion hazard
Vapour pressure 23h Pa
Relative vapour density: N/A

Density: Not determined

10. Stability & Reactivity.

Stability : Stable. Avoid heat, sparks & flames.
Materials to avoid : No Dangerous decomposition products known.

11. Toxicological Information :

Health Warning :
Skin: Irritant to skin and mucous membrane.
Eyes: Irritating effect.
Sensitisation: No sensitisation effects known.

12. Ecological Information :

Water hazardous class 1: slightly hazardous for water. Do not allow large quantities to reach ground water.

13 Disposal Considerations :

Disposal Methods : Incinerate in suitable combustion chamber or dispose to an authorised waste collection point or use proper landfill disposal.

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14. Transport Information :

Road / Rail :	No special precautions
Sea :	No special precautions
Air :	No special precautions

15. Regulatory Information :

Labelling according intl. Regulations: The product is not subject to identification regulation under EU directives.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Note: This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use.

In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.