



SAFETY DATA SHEET

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Glaslonomer FX ULTRA
LIQUID
Printing date: June 1, 2015

1. Identification of the substance or mixture and of the supplier

1.1 Product identifier

Trade Name:

Glaslonomer FX ULTRA "LIQUID "

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

1.3 Application of the substance/the preparation

Dental material

1.4 Details of the supplier of the safety data sheet

Company/Undertaking identification

Manufacturer's Name: **SHOFU INC.**

Address: 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, JAPAN

Phone: +81-75-561-1112

Fax: +81-75-275-4795

Section in Charge: Quality Assurance Section

1.5 Emergency Telephone Number

+81-75-561-1112

2. Hazards identification

GHS CLACCIFICATION

PHYSICAL HAZARDS

FLAMMABLE LIQUIDS

Not Classified

The thing without mention is out of a classification object. Or cannot classify it.

LABEL ELEMENTS

SYMBOL —

SIGNAL WORD —

HAZARD STATEMENTS —

PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

Do not handle until all safety precautions have been read and understood.

[Response] —

[Storage]

Store in a cool and dark area.

[Disposal]

Dispose of contents and container in accordance with regulation.

3. Composition/information on ingredients

3.1 Chemical characterization: Mixtures

3.2 Description: Mixture of substances listed below with nonhazardous additions.

3.3 Dangerous components: Void

Copolymer of acrylic acid and tricarboxylic acid 40-50 %

Water



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Tartaric acid [Cas No.87-69-4]

<10 %

Others

3.4 Additional information: For the wording of the listed risk phrases refer to section 2

4. First-aid measures

4.1 Description of first aid measures

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention.

Skin contact: Wash immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.

Ingestion: Rinse mouth and seek medical advice if necessary.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptom concerning breath goes out, call a POISON CENTER to doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-fighting measures

5.1 Extinguishing Media:

Powder, Alcohol-resistant foam, Carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters:

No special measures required.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes and skin.

6.2 Environmental Precautions:

Send to approved treatment/disposal company or dispose according to local, state and federal regulations.

6.3 Methods and material for containment and cleaning Up:

Wipe up and discard in a suitable container.

6.4 Reference to other section:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

7.1 Precautions for safe handling:

Avoid inhaling and contact with eyes and skin.

Keep away from ignition sources and separate from strong oxidizer.

7.2 Conditions for safe storage, including any incompatibilities:



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Store in a cool and dry place out of direct sunlight and source of ignition.

Separated from organic peroxide. Keep containers closed.

7.3 Specific end use(s):

No further relevant information available.

8. Exposure controls/personal protection

8.1 Control parameters: Not required.

8.2 Exposure controls:

Respiratory Protection:

Local exhaust

Hand Protection: Latex or rubber gloves

Eye Protection: Safety goggles (May be required)

Skin Protection: Not required. General protective overalls.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance/Odor/Colour: Transparent or light yellow transparent viscous liquid.

Boiling Point: Not determined.

Flash point: Not determined.

Relative Density: ≈ 1.25 (water=1)

Solubility: water solubility Soluble

9.2 Other information

No further relevant information available.

10. Stability and reactivity

10.1 Reactivity:

No further relevant information available.

10.2 Chemical stability:

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Condition to Avoid:

Avoid direct sunlight and high temperature.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous Decomposition Products:

None under normal conditions of storage and use.

11. Toxicological information

11.1 Information on toxicological effects:

No further relevant information available.

12. Ecological information

12.1 Toxicity:

No further relevant information available.



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- 12.2 Persistence and degradability:
No further relevant information available.
- 12.3 Bioaccumulative potential:
No further relevant information available.
- 12.4 Mobility in soil:
No further relevant information available.
- 12.5 Results of PBT and vPvB assessment:
Not applicable.
- 12.6 Other adverse effects:
No further relevant information available.

13. Disposal considerations

- 13.1 Waste treatment methods:
Dispose of contents/container to in accordance with local/regional/national/international regulations.

14. Transport information

- 14.1 UN number: Void
- 14.2 UN proper shipping name: Void
- 14.3 Transport hazard class(es): Void
- 14.4 Packing group: Void
- 14.5 Environmental hazards: No
- 14.6 Special precautions for user: Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
Not applicable.

15. Regulatory informati

Follow all regulations in your country.

16. Other information

This product is intended for use by dental professionals. (instrument/material)

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