SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Trade name: ProGlass Plus Cem

Manufacturer: Silmet Ltd.
Address: 12 Hassadna St. Or Yehuda
6022011 Israel
Telephone: + 972 3 7353000

Product use:
Intended Use: Dental product
Limitations on use: For use by dental professionals
Specific Use: Cement restorative material

SECTION 2: HAZARDS IDENTIFICATION

Immediate health, physical, and environmental hazards: May cause sensitization by skin contact.

Irritating to eyes, respiratory system and skin.

SECTION 3: INGREDIENTS

Chemical characterization: Mixture
Description: Mixture of substances listed below with nonhazardous additions

Base	CAS No.	Catalyst	CAS No.
Barium aluminosilicate	65997-17-3	Barium aluminosilicate	65997-17-3
Bisphenol A glycidyldimethacrylate	1656-94-2	Urethane methacrylate	72869-86-4
Triethyleneglycol dimethacrylate	109-16-0	Hydroxyethyl methacrylate	868-77-9
Hydroxyethyl methacrylate	868-77-9		

SECTION 4: FIRST AID MEASURES

The following first aid recommendations are based on assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Rinse immediately with plenty of water and seek medical advice.

Skin Contact: Wash immediately with water and soap. Get medical attention.

Ingestion: Immediately get medical attention.
Inhalation Move victim to fresh air. Put victim at rest and keep warm.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, CO_2, foam, dry chemical

Unusual Fire and Explosion Hazard Upon Combustion: Irritating Gases may form

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing. Provide adequate ventilation
Environmental precautions: Do not empty into drains or the aquatic environment
Methods for cleaning up/taking up: Collect mechanically

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SECTION 7: HANDLING AND STORAGE

Handling:

Avoid dye contact.

Avoid skin contact. A no-touch technique is recommended. If skin contact occurs, wash skin with soap and water. Acrylates may penetrate commonly-used gloves.

If product contacts glove, remove and discard glove, wash hands immediately with soap and water and then re-glove. Wash hands after handling and before eating.

Storage: Store in a cool place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:	Use in good ventilated area
Eye Protection:	Avoid eye contact. Tightly sealed safety glasses
Hand Protection:	Latex Glove
Skin Protection:	Avoid skin contact. Lab coat

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste	Specific Gravity	ca.1.9 [Ref Std: WATER =1]
Boiling Point	N/A	Evaporation Rate	N/A
Odor	Slight acrylate odor	Solubility in Water	Negligible
Flash Point Color	N/A	pH	N/A
Vapor Pressure	tooth colored	Evaporation rate	N/A
	N/A	Viscosity	N/A

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal condition of storage and use
Material and Condition to Avoid:	Heat and light

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	Nontoxicity
Irritant Effects:	Frequently or prolonged contact with skin may cause irritation. Irritant effect on the eye
Eye Contact:	Irritant effect on the eye
Sensitization	May cause sensitization by skin contact

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information	No data available
Chemical Fate Information	No data available

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SECTION 13: DISPOSAL CONSIDERATION

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

No hazardous material with respect to transportation regulations

. **Land transport ADR/RID**

Not classified as dangerous goods in the meaning of transport regulations

Sea transport IMDG

Not classified as dangerous goods in the meaning of transport regulations

Air transport ICAO-TI and IATA-DGR

Not classified as dangerous goods in the meaning of transport regulations

SECTION 15: REGULATORY INFORMATION

Classification according to EC-guidelines:

The product is a medical device according to EU regulation: 2017/745 (MDR).

This product is classified as a medical device under FDA regulations

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard,

29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

CAUTION: PRODUCT FOR PROFESSIONAL USE

The information on this safety sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this sheet or use of this product together with any other process/procedure will be exclusively under the user's responsibility.

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