Trade Names: ProLink, ProLink Universal, ProLink SE, ProLink Ethanol, ProVeneer Bond ProLink Cem, ProLink Cem Plus, ProLink Primer

SECTION 1: Identification

1.1 Product Identifier: Dental Adhesives

1.2 Relevant identified uses of the substances or mixture

Product Use:
Indications: Intended for the use as a dental restorative material.
Limitations on Use: For use only by dental professionals

1.3 Details of the supplier of the safety data sheet

Manufacturer: Silmet Ltd
Address: 12 Hassadna St. Or Yehuda 6022011. Israel
Telephone: **+ 972 3 7353000** (Use for emergency also)
Fax: **+972 3 5331581** **e-mail:** **info@silmet.co.il**

SECTION 2: Hazards Identification

The information below is provided with regard to the toxicity and hazards of the pure components present in this product.

2.1. Classification of the substance or mixture
Hazard-determining components of labeling
Contains Ethyl Alcohol, HEMA, 4-Methacryloxyethyltrimellitic anhydride, Acetone

2.2 Other Hazards
Other Hazards: No Significant Hazard

Label elements

Hazard pictograms



Signal word: Warning
Hazard statements
H226 - Flammable liquid and vapour.

Precautionary statements
Prevention
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Disposal
P501 - Dispose of contents In accordance with local/regional & international regulations
Storage
P403 - Store in a well-ventilated place. Keep container tightly closed.

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Other

Acute Health Hazards: May cause eye, respiratory and skin irritation.
Signs and Symptoms of Exposure: High concentrations can cause eye and respiratory irritation. Prolonged skin exposure can cause dryness.
Primary Routes of Exposure: Inhalation, skin contact, eye contact.
Carcinogenicity: NTP – no, OSHA – no, IARC – no.

SECTION 3: Ingredients

Ingredient	CAS No.	Ingredient	CAS No.
Acetone	67-64-1	Fumed Silica	7631-86-9
Urethandimethacrylate	72869-86-4	Ethanol	64-17-5
Triethyleneglycoldimethacrylate	109-16-0	Glycerol dimethacrylate	67829-13-4
2-Hydroxyethylmethacrylate	868-77-9	10-Methacryloxydecyl dihydrogen phosphate	85590-00-7
Multifunctional dimethacrylates	24448-20-2	Methacrylated silica filler	13760-80-0
Bisphenol diglycidylmethacrylate	1565-94-2	Photoinitaors	
4-methacryloxyethyltrimellitic anhydrid	70293-55-9		

SECTION 4: First Aid Measures

4.1 First Aid Procedures

If irritation occurs, take victim to open air.In case of skin contact: wash with soap and water.
In case of eye contact: Flush with large quantities of water for 15 minutes. Consult a physician.
In case of ingestion: Consult a physician.

SECTION 5: Fire Fighting Measures

Flash Point: N/E
Extinguishing Media: Carbon dioxide, water spray, dry chemical.
Special Fire Fighting Procedures: Avoid a direct jet of water.
Unusual Fire and Explosion Hazards: None.

SECTION 6: Accidental Release Measures

Environmental Precautions: Avoid seepage into sewers and water supplies.
Clean-Up Procedure: Contain spill and pick up material with a suitable absorbent material. Place absorbent into a container for later disposal. Clean spill area with detergent and water.

SECTION 7: Handling and Storage

Handling: No special measures necessary if handled according to instructions.
Storage: Keep container tightly closed when not in use. Store in a cool, dry location. Keep material in original packaging.

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SECTION 8: Exposure controls/Personal Protection

Exposure Controls: Use only in well ventilated areas.
Hand and Skin Protection: Avoid unnecessary skin contact. Wear latex gloves when handling.
Hygiene Measures: Remove spilled material from skin and clothing. Do not eat or drink when handling this material.

SECTION 9: Physical and Chemical Properties

Appearance: Light yellow
Odour: Specific odour.
Boling Point: N/A
Flash Point: N/E
(Ethanol Solution) ≥ 23°C - ≤ 60
Solubility in Water: Insoluble
Vapor Density (Air = 1): N/E
Vapor Pressure (mm Hg): N/E

SECTION 10: Stability and Reactivity

Stability:	Stable if stored and handled as instructed.
Conditions to avoid	Heat, UV - light
Incompatibility:	Free radicals, reducing agents, heavy metal ions
Hazardous Polymerization:	May occur
Hazardous Decomposition:	Carbon dioxide, carbon monoxide acrylic decomposition products, depending on conditions of heating and burning.

SECTION 11: Toxilogical Information

Acute oral toxicity**:**	LD50 (rat) > 500 mg/kg
Irritation of Skin:	Dryness and Irritation possible upon prolonged exposure.
Allergic Effects:	Methacrylate sensitive individuals may exhibit an allergic reaction.

SECTION 12: Ecological Information

Do not discharge into sewers or water supplies.
Environmental persistence and degradability: No data available.
Ecotoxicity: No data available.

SECTION 13: Disposable considerations

In accordance with local, state and federal regulations.

SECTION 14: Transport Information

14.1 Transport at land	ADR	3	RID	3
	UN Number	1170	Kemler No.	---
	Packing Group	III		
	Proper shipping name	Ethanol Solution		

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14.2 Transport at sea	ADNR	3	IMDG	3
	UN Number	1170		
	EMS	F-E, S-D	MFAG	
	Packing Group	III		
	Proper shipping name	Ethanol Solution, Acetone		
14.3 Air transport	ICAO / IATA-DGR	---		
	UN Number	1170		
	Proper shipping name	Ethanol Solution, Acetone		
	Subsidiary Risk	---		
	Labels	Ethanol Solution, Acetone		
	Packing Group	III		

U.S. DOT Shipping Name: Ethanol Solution
U.S. DOT Hazard Class: 3
Number: UN1170
U.S. Dot Packing Group: III
Other: Class 3 Flammable liquids.

SECTION 15: Regulatory Information

This product is classified as a medical device under EC regulations, US and Canadian regulations

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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