

SAFETY DATA SHEET Prima Quick Prime

1. Chemical Product and Company Identification

Product Name: Prima Quick Prime,

Hydrophilic self-etching primer. For use with Prima Quick and Prima 2000.

Restrictions on use: For use by dental professionals only.

Manufacturer: B.J.M. Laboratories Ltd.

Address: 12 Hassadna Street, Industrial Park, Or-Yehuda, 6022011, Israel.

Telephone: +972-74-7000111/ Fax: 972-3-7353020. Website: www.bjmlabs.com, Email: info@bjmlabs.com.

EU Rep: **OBELIS S.A**.

Address: Bd. Général Wahis, 53 1030 Brussels, Belgium Telephone: +32.2.732.59.54 / Fax: +32.2.732.60.03 Website: www.obelis.net, Email: regulatory@obelis.net

2. Hazards Identification.



: H: Flammable



<u>Acute Health Hazards:</u> May cause eye, respiratory and skin irritation in high concentrations.

<u>Signs and Symptoms of Exposure:</u> 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.

3. Composition / Information on Ingredients

Hazardous Ingredients	% by Wt*	CAS#	Hazard Identification & Risk Phrases			
2-Hydroxyethylmethacrylate (HEMA)	<20%	868-77-9	Xi, H319/315-317			
4-Methacryloxyethyltrimellitic acid anhydride	<10%	70293-55-9	Xn; H302-319/315-317			
Methacrylated phosphoric acid esters	<5%	32435-46-4	Xi, H319/315-317			
Acetone	<10%	67-64-1	H225, Xi, H302/319/EUH066/336			
Ethyl alcohol	<30%	64-17-5	H225, H302			
Non-Hazardous Ingredients						
Multifunctional Monomers	<2%	60506-81-2	N/A			
Water	<40%	N/A	N/A			

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- * The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.
- ✓ <u>Additional information:</u> For the wording of the listed risk phrases refer to section 16.

4. First Aid Measures in Cause of Inhalation

If irritation occurs, take victim to open air.

In case of skin or eye contact flush with large quantities of water for 15 minutes.

5. Fire-Fighting Measures

Flash Point: 18°C (64°F Ethanol)

<u>Extinguishing Media:</u> Water spray, dry chemical. <u>Unusual Fire and Explosion Hazards:</u> None.

6. Accidental Release Measures

Clean-Up Procedure: Clean spill area with detergent and water.

7. Handling and Storage

<u>Handling:</u> No special measures necessary if handled according to instructions. <u>Storage:</u> Keep container tightly closed when not in use.

8. Exposure Controls/ Personal Protection

<u>Respiratory Protection:</u> Avoid inhalation of vapors. No special protection under normal use vapors.

Hand and Skin Protection: Avoid unnecessary skin contact.

9. Physical and Chemical Properties

Appearance: Transparent liquid Odor: Weak, ester like odor

Boling Point: N/A

Flash Point: 18°C (64°F Ethanol) Solubility in Water: Soluble Vapor Density (Air = 1): N/E Vapor Pressure (mmHg): N/E

10. Stability and Reactivity

Stability: This material is stable.

Hazardous Reactions: None if handled according to directions

Hazardous Polymerization: None.

Conditions to Avoid: Heat.

Incompatibility: Reducing agents

11. Toxicological Information

<u>Irritation of Skin:</u> Dryness and Irritation possible upon prolonged exposure. <u>Allergic Effects:</u> Methacrylate sensitive individuals may exhibit an allergic reaction.

12. Ecological Information

Do not discharge into sewers or water supplies.

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<u>Environmental persistence and degradability:</u> No data available. <u>Ecotoxicity:</u> No data available.

13. Disposal Considerations

May be disposed of in landfill or incinerator In accordance with local, state and federal regulations.

14. Transport Information

14.1 Transport at land	ADR	3	RID	3
•	UN Number	1170	Kemler Number	
	Packing Group	III		
	Proper shipping name	Ethanol Solution		
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		
14.3 Air transport	ICAO / IATA-DGR			
	UN Number	1170		
	Proper shipping name	Ethanol Solution		
	Subsidiary Risk			
	Labels	Ethanol Solution		
	Packing Group	III		

U.S. DOT Shipping Name: Ethanol Solution

U.S. DOT Hazard Class: 3

Number: UN1170

<u>U.S. Dot Packing Group:</u> III <u>Other:</u> Class 3 Flammable Liquids.

15. Regulatory Information

This product requires classification according to the criteria of EC. The product is a medical device according to the Council Directive 93/42/EEC and EU Regulation 2017/745 for Medical Devices.

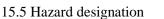
15.1 UN Number

15.2 National regulations

15.3 EU number

15.4 Hazard symbols





Contains Ethyl Alcohol, HEMA,

4-Methacryloxyethyltrimellitic anhydride, Acetone.

15.6 Risk phrases

R: 225, 302, 319, 335/315, 317, EUH066, 336

225 Highly flammable.302 Harmful if swallowed.319 Irritating to eyes.

335/315 Irritating to respiratory system and skin. 317 May cause sensitization by skin contact.

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EUH066 Repeated exposure may cause skin dryness or cracking.

336 Vapours may cause drowsiness and dizziness.

15.7 Safety phrases

P: 102, 403, 210, 260, 305+351+338, 303+361+353, 262, 280

102 Keep out of the reach of children.

403 Keep container in a well-ventilated place.

210 Keep away from sources of ignition - No smoking.

260 Do not breathe vapor.

305+351+338 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

303+361+353 After contact with skin, wash immediately with plenty of water and soap.

262 Avoid contact with skin and eyes.

280 Wear suitable gloves and eye/face protection.

<u>U.S. – O.S.H.A. Status:</u> This material is Xi: Irritant. F: Flammable under the criteria the U.S. Federal Hazard Communication Standard.

16. Other Information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall establish a legally valid contractual relationship.

Relevant H-phrases

225 Highly flammable.

302 Harmful if swallowed.

319 Irritating to eyes.

335/315 Irritating to respiratory system and skin.

317 May cause sensitisation by skin contact.

EUH066 Repeated exposure may cause skin dryness or cracking.

336 Vapours may cause drowsiness and dizziness.

Xn Harmful.

Material should be maintained in original containers. Empty containers should not be re-used.

AN SI / NFPA 704 DATA

Fire = 3

Health = 1

Reactivity = 1 Specific

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This information is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, or the results to be obtained from use thereof. In no event will the manufacturer or distributor be responsible for damages of any nature



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