

**SAFETY DATA SHEET****PRIMA QUICK PRIME****1. Chemical Product and Company Identification****Product Name: PRIMA QUICK PRIME,***Universal, No-Rinse, Multi-Purpose Dual Cure Adhesive, Universal Bond Linker*Manufacturer: **B.J.M. Laboratories Ltd.**

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

Telephone: 972-3-7353000 / Fax: 972-3-7353020.

**2. Composition / Information of Hazardous Ingredients**

Hazardous Ingredients	CAS#	Hazard Identification & Risk Phrases
2-Hydroxyethylmethacrylate (HEMA)	868-77-9	Xi, R/36/38-43
Methacrylated phosphoric acid esters	32435-46-4	Xi, R/36/38-43
4-Methacryloxyethyltrimellitic anhydride	70293-55-9	Xn; R22-36/38-43
Acetone	67-64-1	F, Xi, R11/36/66/67
Ethyl alcohol	64-17-5	F, R11

✓ Additional information: For the wording of the listed risk phrases refer to section 16.

**3. Hazards Identification.** Xi: Irritant; F: Flammable.

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

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.

**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)

Extinguishing Media: Water spray, dry chemical.

Unusual Fire and Explosion Hazards: None.

## 6. Accidental Release Measures

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

## 7. Handling and Storage

Handling: No special measures necessary if handled according to instructions.

Storage: Keep container tightly closed when not in use.

## 8. Exposure Controls/ Personal Protection

Respiratory Protection: 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

Odour: Weak, ester like odour

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

Irritation of Skin: Dryness and Irritation possible upon prolonged exposure.

Allergic Effects: Methacrylate sensitive individuals may exhibit an allergic reaction.

## 12. Ecological Information

Do not discharge into suvers or water supplies.

Environmental persistence and degradability: No data available.

Ecotoxicity: 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
14.2 Transport at sea	Packing Group	III	
	Proper shipping name	Ethanol Solution	
	ADNR	3	IMDG
	UN Number	1170	
	EMS	F-E, S-D	MFAG
14.3 Air transport	Packing Group	III	
	Proper shipping name	Ethanol Solution	
	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.S. Dot Packing Group: III

Other: 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 EC-directive 93/42.

15.1 UN Number ---

15.2 National regulations

15.3 EU number

15.4 Hazard symbols



15.5 Hazard designation

Xi, F  
Xi: Irritant. F: Flammable. Contains Ethyl Alcohol, HEMA, 4-Methacryloxyethyltrimellitic anhydride, Acetone.

15.6 Risk phrases

**R: 11, 22, 36, 37/38, 43, 66, 67**  
11 Highly flammable.  
22 Harmful if swallowed.  
36 Irritating to eyes.  
37/38 Irritating to respiratory system and skin.  
43 May cause sensitization by skin contact.  
66 Repeated exposure may cause skin dryness or cracking.  
67 Vapours may cause drowsiness and dizziness.

15.7 Safety phrases

**S: 2, 9, 16, 23, 26, 28, 24/25, 37/39**  
2 Keep out of the reach of children.  
9 Keep container in a well-ventilated place.  
16 Keep away from sources of ignition - No smoking.  
23 Do not breathe vapour.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

28 After contact with skin, wash immediately with plenty of water and soap.

24/25 Avoid contact with skin and eyes.

37/39 Wear suitable gloves and eye/face protection.

U.S. – O.S.H.A. Status: 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 R-phrases

11 Highly flammable.

22 Harmful if swallowed.

36 Irritating to eyes.

37/38 Irritating to respiratory system and skin.

43 May cause sensitisation by skin contact.

66 Repeated exposure may cause skin dryness or cracking.

67 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 whatsoever resulting from the use of, or reliance upon this information. General properties described herein are to be regarded as guides and are not guaranteed for all samples.

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