

IDENTITY (As Used on Label and List)  
METHYL METHACRYLATE LIQUID J-2000

Note: Blank space are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.

### Section I

Manufacturer's Name  
Keystone Industries

Emergency Telephone Number  
(800) 535-5053

Address (Number, Street, City and Zip Code)  
616 Hollywood Avenue

Telephone Number for Information  
(609) 663-4700

Cherry Hill, NJ 08002

Date Prepared  
September 20, 1995

Signature of Preparer (optional)

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity:		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Methyl Methacrylate Monomer	80-62-6	100 ppm	100 ppm		
Ethylene Glycol Dimethacrylate	97-90-5	N/E	N/E		
Inhibitor	150-76-5	5 mg/m3	5 mg/m3		
4 Methoxyphenol					

Health-3 Flammability-3 Reactivity-0

DOT Shipping Class

Flammable Liquid, N.O.S. (Methyl Methacrylate)

3 UN 1993 II

Label: FLAMMABLE LIQUID

### Section III - Physical/Chemical Characteristics

Boiling Point	214°F	Specific Gravity (H <sub>2</sub> O = 1)	0.94
Vapor Pressure (mm Hg) @25°C	29	Melting Point	
Vapor Density (AIR = 1)	3.45	Evaporation Rate (Butyl Acetate = 1)	

Solubility in Water  
Slight

Appearance and Odor  
Colorless Liquid

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Closed cup 68°	Flammable Limits	LEL 2%	UEL 2.5%
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Extinguishing Media

Foam, carbon dioxide, dry chemical or carbon tetrachloride

Special Fire Fighting Procedures

Water may be ineffective unless used as a fine spray or fog. Use water spray to cool fire exposed containers of

methyl methacrylate.

Usual Fire and Explosion Hazards

Vapors may travel to source of ignition & flash back. Avoid ignition sources or excessive temperatures. Heat

can induce polymerization with rapid release of energy. Closed container may rupture.