Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
EP3RR-1	

Section I

Manufacturer's Name Master Bond Inc. 154 Hobart Street Hackensack NJ 07601	Emergency Telephone Number after 5pm ET & weekends 800-424-9300 Telephone Number for Information 201-343-8983 Date Prepared 06/01/2007 Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Proprietary amine curing agent CAS#25068-38-6	NE	NE		
CAS#31326-29-1	NE	NE		
Resin CAS#028064-14-4	NE	NE		
Aluminum oxide CAS#1344-28-1	10mg/m³	10mg/m³		
Tetraethylene Glycol Dimetmethacrylate CAS#109-17-1	NE	NE		
Silica flow control CAS#: 7631-86-9	10mg/m³	10mg/m³		

1) All ingredients are TSCA listed.

2) This product does not contain a toxic chemical for routine annual toxic chemical release reporting under section 313 (40 CFR 372).

3) No solvents or other volatiles present.

Section III — Physical/Chemical Characteristics

Boiling Point at 760mm	>460° F	Specific Gravity (H_2O = 1)	1.15
Vapor Pressure (mm Hg.) at 77° F	<10mm	Melting Point	NE
Vapor Density (AIR = 1)	NE	Evaporation Rate (Butyl Acetate = 1)	NE

Solubility in Water
Less than 0.1% by wt.

Appearance and Odor
Medium high viscosity gray liquid with low odor level

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
>200° F closed cup	NE		

Extinguishing Media
Foam, carbon dioxide, water spray, dry chemical

Special Fire Fighting Procedures
Recommend the use of self contained breathin apparatus when fighting fires involving this material; recommend the use of water to cool fire exposed containers.

Unusual Fire and Explosion Hazards
Carbon dioxide, carbon monoxide as well as nitrogen oxides and other nitrogen decompotion products may evolve when subjected to excessive heat and flame

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid: Avoid high temperatures, moisture also avoid exposure to open flames and sparks.
	Stable	X	

Incompatibility (*Materials to Avoid*): Strong oxidizing acids, moisture.

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, nitrogen oxides & other nitrogen decompotion products.

Hazardous Polymerization	May Occur	X	Conditions to Avoid: Avoid high temperatures and moisture.
	Will Not Occur		

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
Primary route of exposure is demal.

Health Hazards (*Acute and Chronic*)
Skin contact: May cause irritation or allergic skin reaction Eye Contact: Direct contact may cause irritation.. Inhalation at RT: Not toxic addect expected; at elevated temperatures may causse respiratory system irriation; Ingestion: may cause digestive system irritation: oval LD50 (rats) > 10.000 mg/kg: dermal LD50 rabbits > 6000 mg/kg: eve irritation (rabbits) slight.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
Not considered a Carcinogen by NTP, IARC, or OSHA; not OSHA regulated

Signs and Symptoms of Exposure
Possible overexpossure effects are irritation, sensitization or dermatitis.

Medical Conditions Generally Aggravated by Exposure: Possible medical conditions aggrevated by exposure are allergy, eczema and skin conditions

Emergency and First Aid Procedures: EYES: immediately flush copiously with water, call physician. SKIN: promptly wash with mild soap & water, call physician if irritation persists. INGESTION: if conscious give large quantities of water, call physician. INHALATION: remove to fresh air, give oxygen if breathing is difficult, call physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Absorb with solid absorbent e.g. vermiculite, clay etc; sweep up and store in NIOSH approved waste containers with closable lid, flush contaminated area with soap and water; soak up any residue with additional absorbent.

Waste Disposal Method
Burn in adequate incinerator or bury in approbed landfill in accordance with applicable federal, state and local regulations; not considered a hazardous waste under RCRA (40CFR261)

Precautions to Be Taken in Handling and Storing
Avoid contact with skin, eyes and clothing; avoid breathing vapors; wash thoroughly after handling; wash contaminated clothing before reuse thoroughly; wash hands thoroughly before eating or drinking.

Other Precautions
Store in a cool dark place away from flames, sparks any sources of ignition; do not breathe heated material, employ protective gloves, impervious clothing & wear chem. splash goggles.

Section VIII — Control Measures

Respiratory Protection (*Specify Type*): None usually necessary under most industrial operating conditions; recommend self contained.

Ventilation	Local Exhaust: Local exhaust recommended at point of use.	Special: NIOSH approved chemical respirator if required
	Mechanical (*General*): Recommended at point of use.	Other: Recommend long sleeves and long leg clothing

Protective Gloves: Recommend neoprene rubber or polyehtylene gloves	Eye Protection: Chemical splash goggles & face shield

Other Protective Clothing or Equipment: Eye wash, emergency shower, impervious clothing; impervious footwear for clean-up operations.

Work/Hygienic Practices: Practive good housekeeping, avoid contact with skin, eyes, breathing vapors, keep away from children.