

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.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 LIJXATEMP AUTOMIX

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

Section I

Manufacturer's Name
 DMG
 Address (Number, Street, City, State, and ZIP Code)
 Elhgaustr 248
 22531 Hamburg 53
 Germany

Emergency Telephone Number
 201-894-5500 (800-662-6383)
 Telephone Number for information
 201-894-5500 (800-662-6383)
 Date Prepared
 1/93
 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)
glycol methacrylate				
multifunctional acrylate				
multifunctional methacrylate				
malonylurea derivative				

Section III — Physical/Chemical Characteristics

Boiling Point	n.a.	Specific Gravity (H ₂ O = 1)	1.4
Vapor Pressure (mm Hg.)	negligible	Melting Point	n.a.
Vapor Density (AIR = 1)	> 1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water < 5% wt/wt			
Appearance and Ocor white-yellowish paste, odorless			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) > 100°C (DIN, ASTM)	Flammable Limits	LEL n.a.	UEL n.a.
Extinguishing Media carbon dioxide, dry extinguishing media, foam			
Special Fire Fighting Procedures none			

Unusual Fire and Explosion Hazards

polymerizes on heating, exothermally

Stability Unstable Conditions to Avoid
 Stable X heat, direct sunlight

Incompatibility (*Materials to Avoid*)
 peroxides, metal powders, strong oxidizers, free radical initiators
Hazardous Decomposition or Byproducts
 in case of fire: acrid, acrylic smoke; traces of hydrogen chloride

Hazardous May Occur Conditions to Avoid
 Polymerization X heat, metal powders, peroxides, free radical initiators

Will Not Occur

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
 / X

Health Hazards (*Acute and Chronic*)
 allergic reactions to methacrylates are possible (sensitizer)
 in case of eye contact: irritating

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
 no carcinogens known to be present

Signs and Symptoms of Exposure
 in case of allergic reactions: typical signs and symptoms of allergies

Medical Conditions
 Generally Aggravated by Exposure
 allergies to methacrylates

Emergency and First Aid Procedures
 in case of allergic reactions by skin contact, wash with soap and water, remove contaminated clothing; in case of eye contact rinse with plenty of water, consult a physician

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 absorb with inert material, remove to an open area and allow time to cure,
 place in a container for disposal as solid waste

Waste Disposal Method
 allow time to cure at an open area, use proper landfill disposal or incineration
 in accordance with local, state, and federal regulations

Precautions to Be Taken in Handling and Storing
 protect from bright light and heat
 keep away from foodstuffs

Other Precautions
 avoid pollution of water and sewage

Section VIII — Control Measures

Respiratory Protection (*Specify Type*)
 none
 Ventilation Local Exhaust Special
 none Mechanical (General) Other

Protective Gloves Eye Protection
 yes yes

Other Protective Clothing or Equipment
 no

Work/Hygienic Practices
 use according to directions, avoid prolonged contact with skin

The data given here is based on current knowledge and experience. The data does not signify any warranty with regard to the product's properties.