

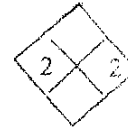
Liquid

MATERIAL SAFETY DATA SHEET

Premier Nail Source
5008 W. Linebaugh Avenue, Suite 33
Tampa, FL 33624
(813) 931-3377 (not for emergencies)

Revision #1 Date: 03/01/01
For Chemical Emergency Only
In the US & Canada (800) 255-3924

PRODUCT IDENTIFICATION: MONOMER



PRECAUTIONARY LABELING: Health: 2 Flammability: 3 Reactivity 2

INGREDIENTS: Contains acrylic ester monomers, N-N-Dimethyl-p-Toluidine, MEHQ.

WARNING: Flammable mixture. Harmful or fatal if swallowed. Do not breathe vapors. For professional use only. For external use only. Use and store in well-ventilated area away from heat, sparks or flames. May cause skin irritation, respiratory irritation and other injuries. May cause contact dermatitis and adverse nail reactions. If swallowed, do not induce vomiting. Call poison control center immediately. In case of skin contact, wash affected area with soap and water for 15 minutes. If skin or nail irritation occurs, discontinue use of product immediately and see a physician. Have false nails removed with acrylic nail remover by a licensed manicurist. Never use glue to hold down acrylic nail if it lifts. Return to nail technician for services. In case of eye contact, flush affected eye with water for 15 minutes and seek medical attention. KEEP OUT OF REACH OF CHILDREN.

Section 2 - COMPOSITIONS:

305 LL

Component	CAS No.	Exposure Limits
Ethyl methacrylate	97-63-2	DUPONT 25 ppm
Substituted Phenolic polymerization inhibitors	150-76-5	OSHA: NE
N,N-Dimethyl-p-Toluidine	99-97-8	OSHA: NE
Multifunctional acrylic monomers	(proprietary)	OSHA: NE

Section 3 - PHYSICAL DATA:

Boiling Point: 48°F/11°C
Melting Point: N/A
Density: 0.918 g/cc
Solubility in water: 0.5%
Appearance and odor: transparent liquid with strong odor
Vapor Pressure (mmHg): NE
Vapor Density (air=1): 3.94
Evaporation Rate (Butyl acetate=1): 1.5
% Volatiles by Volume: 100%

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flashpoint (Closed Cup): 70F/21C
Extinguishing Media: Foam, carbon dioxide, dry chemical, and water fog
Special Fire Fighting Procedures: Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up. Fight fires from a safe distance or protected areas.
Unusual Fire & Explosion Hazards: When heated above the flashpoint, product emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flashpoint. Sealed containers exposed to elevated temperatures may rupture explosively due to polymerization. Vapors are heavier than air and may travel to ignition sources.
Toxic Gases Produced: Carbon monoxide and carbon dioxide.

Section 5 - REACTIVITY DATA:

Stability: Stable
Hazardous Polymerization: May occur

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Conditions to Avoid for Hazardous Polymerization: Excessive heat, storage in absence of inhibitor, inadvertent addition of catalyst.

Incompatibles (materials to avoid): Reducing and oxidizing agents, material has strong solvent properties and can soften paint or rubber.

Decomposition Products: Carbon monoxide and carbon dioxide, smoke.

Section 6 - HEALTH HAZARD DATA:

Exposure Limits: STEL/PEL: NE

Carcinogenicity: None of the components of this material are listed by IARC, NTP, OSHA or ACGIH as carcinogens.

Symptoms of Exposure: May cause eye, nose and respiratory irritation. May cause nervous system effects characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, and unconsciousness. Other potential Hazards: High airborne levels have caused nonspecific effects such as irritation and moderate blood changes in laboratory animals. Has shown mutagenic activity in laboratory cell culture tests. Tests in some laboratory animals indicate this compound may have embryotoxic activity.

Target Organs/Chronic Effects: With prolonged exposure in poorly ventilated areas, reports have associated overexposure to solvents with permanent brain and nervous system damage.

First Aid Procedures:

Inhalation: Remove to fresh air and administer oxygen if person has difficulty breathing. If not breathing, give artificial respiration. If breathing difficulty persists, or occurs later, consult a physician.

Skin or Eye Contact: Immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact, wash with soap and water and contact physician if irritation persists.

Ingestion: If swallowed, DO NOT induce vomiting. Immediately give two glasses of water, or activated charcoal slurry. Never give anything by mouth to an unconscious person. Call a physician.

Medical Condition: Generally Aggravated by Exposure: None known

Section 7 - SPECIAL HANDLING AND USE:

Steps to be Taken in the Event of a Spill or Discharge: Evacuate area. Remove sources of ignition. Prevent skin contact and breathing of vapors. Confine spill and remove with inert absorbent.

Disposal Procedure: Do not allow material to contaminate ground water systems. Incinerate in a facility which complies with federal, state and local requirements. Do not incinerate in closed containers. EPA listed hazardous waste under RCRA (U-118).

Safe handling and Storage: Observe label precautions - Flammable. Store in well ventilated area away from heat, sparks, flame and direct sunlight. Keep container closed after use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking.

Special Precaution: Permit air space to exist inside storage containers.

Section 8 - INDUSTRIAL PROTECTIVE EQUIPMENT:

Ventilation: Provide sufficient ventilation in volume and pattern to keep contaminants below applicable OSHA requirements and other suggested exposure limits.

Respiratory Protection: Do not breathe vapors or mists. When levels exceed 100 ppm, wear self-contained breathing apparatus. Follow respirator manufacturer's directions for correct respirator use.

Eye/Skin Protection: Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

Work/Hygiene Practices: Wash thoroughly after use and before eating or smoking.

IMPORTANT NOTICE: The data contained here-in is based on information that is believed to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.