

MATERIAL SAFETY DATA SHEET

One Touch Acrylic Nail Liquid Section I

The Nail Superstore
3804 Carnation St
Franklin Park IL 60131

EMERGENCY TELEPHONE NUMBER
INFORMATION TELEPHONE NUMBER

(800) 535-5053
847-260-4000

DATE PREPARED

2/12/2007

Section II

Hazardous components (Specific Chemical Identity; Common Name)

	CAS REG. NO.	OSHA PEL	ACGIH TLV	%
Methyl Methacrylate	80-62-6	NE	NE	<100
MEHQ	150-76-5	10mg/m3	NE	<0.02
Benzophenone	131-57-7	NE	NE	

(UV Inhibitors and Odor Masks contained in some Acrylic Monomers are under 1% and are believed to be TRADE SECRETS)

Section III-Physical/Chemical Characteristics

Boiling point	244-246 F (117-119 C)	Specific Gravity (H2O=1)	.0.918
Vapor Density (AIR-1)	2.97	Evaporation Rate (Butyl Acetate=1)	1.5
Vapor Pressure	15mmHg @ 20 degrees C	Percent Volatile W/W%	99+
Solubility in Water	0.5gm/100gm @ 68 degrees C		
Appearance and Odor	Clear/Purple liquid with an acidic/ Fragrance odor.		

Section IV-Fire and Explosion Hazard Data

Flash Point (method used) TAG CLOSED: 70F (21C) Flammable Limits AIR VOL% LEL-1.8 UEL Saturation

Extinguishing Media-Chemical Foam, Carbon Dioxide, Dry Chemical, cold water spray

Special Fire Fighting Procedures: Use water spray to cool container. Use self-contained breathing apparatus.

Unusual fire and explosion hazards-When exposed to heat and flame material is fire explosion hazard. It may produce toxic products, CO, CO2, & Oxides of Nitrogen.

Section V Reactivity Data

Stability-Stable

Conditions to Avoid - Heat and source of ignition, aging, and contamination.

Incompatibility (material to avoid) - oxidizing agents, acids and bases (heat)

Hazardous decomposition of By Products - Heated materials produces NO2, CO2, and CO

Hazardous Polymerization May Occur -Will not occur

Section VI-Health Hazard Data

Route of Entry: Inhalation-Yes Skin-Yes Eyes-Yes Ingestion-Yes

Health Hazards (acute & chronic) - If inhaled, ingested or skin absorption is harmful. Prolonged contact may cause sensitization. Vapor & mist are irritating to mucous & eyes. May cause headache and nausea.

First Aid:

Inhalation: Move to fresh air. Get medical attention if discomfort persists.

Eyes: Flush with water for 30 minutes, including under eyelids; obtain medical attention.

Swallowing: Do Not induce vomiting. Seek prompt medical attention.

Skin: Wash skin with soap and water.

Section VII-Transportation Information – DOT Classified

Shipping Information:

Proper Shipping Name : Methyl Methacrylate Monomer, Stabilized
Hazard Class : 3
ID No. (UN/NA) : UN 1247
DOT Label (s) : Flammable
Packing Group : II

Section VIII-Precautions for Safe Handling and Use

Step to be taken if Material is spilled: Evacuate area. Eliminate sources of ignition. Dike and absorb with inert material. Transfer to proper containers for disposal. Use non-sparking tools, Keep spill out of sewers and open bodies of water.

Waste Disposal Methods: Incinerate liquid and diking material after addition of excess inhibitor, in accordance with Federal, State, and Local Regulations.

Precautions to be taken in handling and storage: Store in a cool dry place. Keep away from heat and light. Store in a ventilated area.

Section VIII-Control Measures

Use organic vapor mask & local exhaust. Protective gloves and goggles are also suggested.

Disclaimer

The data contained herein is based upon information that The Nail Superstore believes to be reliable. Users of this products 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 are made without warranty regarding accuracy of the information and the hazards connected with the use of the material or results to be obtained from the use of thereof.