

# O · P · I   P · R · O · D · U · C · T · S

## OPI ODORLESS LIQUID MATERIAL SAFETY DATA SHEET



### SECTION I - PRODUCT IDENTIFICATION

Product Name: OPI Odorless Liquid  
Date Prepared: 10/05/88  
Name of Preparer: R. Eric Montgomery

### SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Proprietary Methacrylate Monomer  
Chemical Name: Ethylene Glycol Dimethacrylate  
CAS Numbers: 97-90-5  
Chemical Name: Dimethyl-p-toluidine  
CAS Numbers: 99-97-8  
Chemical name: Hydroquinone, methyl ether: 150-76-5  
Exposure Limits (RTECS): 5 mg/m<sup>3</sup>

### SECTION III - PHYSICAL PROPERTIES

Vapor Density (air=1): Unknown  
Specific Gravity: 1.02  
Solubility in Water: Slight  
Vapor Pressure, mmHg at 20 Degrees C: 14  
Melting Point (Degrees Fahrenheit): Unknown  
Boiling Point (Degrees Fahrenheit): >200  
Evaporation Rate (Butyl Acetate=1): <1  
Appearance and Odor: Light yellow liquid, mild odor.

### SECTION IV - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: >200 (Tag closed cup)  
Flammable Limits in Air, Volume %: Unknown  
Fire Extinguishing Materials: Carbon Dioxide, Foam, Water  
Special Firefighting Procedures: Self-contained breathing apparatus, is recommended.  
Unusual Fire and Explosion Hazards: May polymerize.

### SECTION V - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:  
Inhaled: Not expected under normal use.  
Contact with Skin or Eyes: May cause allergic sensitization in some individuals. Contact with eyes will cause redness and burning.  
Absorbed Through Skin: Not expected under normal conditions.  
Swallowed: May cause allergic sensitization in some individuals.  
Health Effects from Overexposure:  
Acute: Not expected under normal use.  
Chronic: May cause allergic sensitization in some individuals.  
First Aid - Emergency Procedures:  
Eye Contact: Wash copiously with water.  
Skin Contact: Wash copiously with water.  
Inhaled: Remove to fresh air.  
Swallowed: Consult physician immediately.  
IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.  
Suspected Cancer Agent: No  
Medical Conditions Aggravated by Exposure: None Known.  
This products ingredients are not found in the following lists:  
OSHA, NTP, IARC.

### SECTION VI - REACTIVITY DATA

Stability: Stable  
Incompatibility: Oxidizing agents, polymerization initiators.  
Hazardous Decomposition Products: None  
Hazardous Polymerization: May occur  
Conditions to Avoid: Temperatures greater than 60 degrees C.

### SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Response Procedures: Pick-up excess, absorb remainder with suitable material.  
Preparing Wastes for Disposal: As above, for incineration or landfill.

### SECTION VIII - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust  
Respiratory Protection: None needed under normal use.  
Eye Protection: General  
Gloves: Rubber  
Other clothing and equipment: Rubber apron.  
Other handling and storage requirements: Wash well after use, before eating.

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE