

MicroBond Lamp Cleaner

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\*\*\* SECTION I: General Information (Product Manufacturer) \*\*\*

OPI  
13034 SATICOY ST. Emer. Phone: (800) 424-9300  
N. HOLLYWOOD CA 91605-0000 Info. Phone: ( ) -  
EPA #: Date Prepared: 3/25/02  
H=Haz/O=ORM-D:

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\*\*\* SECTION II: Hazardous Ingredients/Identity Information \*\*\*

Hazardous Component	CAS Req #	OSHA PEL
propane 2-01 ACGIH TLV: 400 Other:	67-63-0	400 %:
butyl ACGIH TLV: 150 Other:	123-86-4	150 %:

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\*\*\* SECTION III: Physical/Chemical Characteristics \*\*\*

Specific Gravity: .79 Method: n1  
Vapor Pressure: 33mmHg Melting Point: -127  
Vapor Density: 2.07 Evaporation Rate: 3  
Solubility in Water: complete Boiling Point: 181F  
Appearance and Odor:  
purple colored liquid, fruity alcoholic odor

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\*\*\* SECTION IV: Fire and Explosion Hazard Data \*\*\*

Flash Point: 53 F Flammable Limits: LEL 2  
Method: TAG CC UEL 12.7

Extinguishing Methods:  
water spray, foam, CO2, dry chemical  
Special Fire Fighting Procedures:  
wear self contained breathing apparatus  
Unusual Fire and Explosion Hazards:  
extinguish all nearby sources of ignition because vapors may be  
moved by air currents to ignition sources distant from handling  
point.

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\*\*\* SECTION V: Reactivity Data \*\*\*

Stability: Stable Corrosive? Polymerization? N

Conditions to Avoid:

n1

Incompatibility:

strong oxidizer

Hazardous Decomposition or Byproducts:

may liberate CO and/or CO2

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\*\*\* SECTION V: Reactivity Data \*\*\* (cont.)

Hazardous Polymerization:

n1

Polymerization Conditions:

n1

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\*\*\* SECTION VI: Health Hazard Data \*\*\*

Route(s) of Entry: Inhalation?      Skin?      Eye?      Ingestion?

Carcinogenicity: NTP?      IARC Monographs?      OSHA Regulated?

Health Hazards (Acute and Chronic):

Inhalation of high concentrations may cause headaches, vomiting or coma. prolonged or repeated exposure to high concentration can produce severe or fatal CNS depression.

Signs and Symptoms of Exposure:

INHALED: vapors and mist irritate the nose and throat. Inhalation of higher concentrations may cause headaches, vomiting, and coma

EYE: vapors will irritate eyes

SKIN: brief contact may dry the skin, or cause burning or stinging sensation. prolonged or repeated contact may cause dermatitis.

SWALLOWED: swallowing large quantities causes headaches, nausea, vomiting, stomach cramps, diarrhea and perhaps unconsciousness

Medical Conditions Aggravated by Exposure:

n1

Emergency and First Aid Procedures:

EYE: immediately flush eyes with plenty of water for 15 minutes. call a physician immediately. SKIN: immediately wash skin with plenty of soap and water; remove contaminated shoes and clothing and wash well before use

INHALED: remove to fresh air. give artificial respiration if not breathing. call a physician immediately.

SWALLOWED: do not induce vomiting. if conscious, give a pint of lukewarm water. get immediate medical attention.

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\*\*\* SECTION VII: Precautions for Safe Handling and Use \*\*\*

Steps to be Taken in Case Material is Released or Spilled:  
for small spills, extinguish all ignition sources and mop or wipe up and dispose of in DOT-approved waste containers.

Waste Disposal Method:

dispose of waste materials according to federal, state and local law

Precautions to be Taken in Handling and Storage:

keep away from heat, sparks, and flame. store in a cool, dry place

Other Precautions:

none

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\*\*\* SECTION VIII: Control Measures \*\*\*

Ventilation? Y      Pressurized?      Container Type:  
Respiratory Protection:  
none  
Ventilation:  
adequate environmental controls at point of use.  
Protective Gloves:  
neoprene  
Eye Protection:  
chemical goggles  
Work/Hygienic Practices:  
nl

This MSDS covers these requested SKUs:

SKU	SIZE	DESCRIPTION
866777	8 OZ	OPI LAMP CLEANER-MICROBOND

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\*The information contained herein is based on the data available\*  
\*to us and is believed to be correct to the best of our ability.\*  
\*However, Sally Beauty Company makes no warranty, expressed or \*  
\*implied regarding the accuracy of this data nor assumes any \*  
\*responsibility for injury from the intentional or non- \*  
\*intentional misuse of this product. \*  
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