

MicroBond Brush Cleaner

-----  
\*\*\* 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: 3/26/02  
H=Haz/0=ORM-D:

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

Hazardous Component	CAS Req #	OSHA PEL
Acetone ACGIH TLV: 750 Other:	67-64-1	1000 %:
denatured alcohol mixture ACGIH TLV: 1000 Other:		1000 %:

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

Specific Gravity: .835 Method: n1  
Vapor Pressure: 266 Melting Point: -169  
Vapor Density: 2.0 Evaporation Rate: 14.48  
Solubility in Water: complete Boiling Point: 133  
Appearance and Odor:  
clear, colorless liquid, fragrant mint-like odor

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

Flash Point: 1.4 F Flammable Limits: LEL 2.6  
Method: TAG CC UEL 12.8

Extinguishing Methods:  
foam, carbon dioxide, dry chemical  
Special Fire Fighting Procedures:  
n1  
Unusual Fire and Explosion Hazards:  
n1

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

Stability: Stable Corrosive? Polymerization? N

Conditions to Avoid:  
heat, brush cleaner is a highly flammable material. oxidation and  
deficiency of air can produce CO  
Incompatibility:  
oxidizing agents  
Hazardous Decomposition or Byproducts:  
none  
Hazardous Polymerization:  
n1

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

Polymerization Conditions:

n1

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

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

Carcinogenicity: NTP?      IARC Monographs?      OSHA Regulated?

Health Hazards (Acute and Chronic):

n1

Signs and Symptoms of Exposure:

INHALED: irritation of mucous membranes, headache, nausea, dizziness and narcosis can result from excessive exposure to vapors.

EYE: irritation in irritation and may be damaging

SKIN: not expected to cause systemic injury

INGESTED: mucous membrane and gastro-intestinal irritation

Medical Conditions Aggravated by Exposure:

n1

Emergency and First Aid Procedures:

EYE: flush eyes promptly with large amounts of water, occasionally lifting the upper and lower lids. get medical attention immediately.

SKIN: promptly wash contaminated skin with soap or mild detergent and water. get medical attention if irritation persists

INHALED: remove to fresh air. restore and/or support breathing if required. if effects are more severe than a headache, contact a physician

INGESTION: give water to dilute. induce vomiting and contact a physician.

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

Steps to be Taken in Case Material is Released or Spilled: provide maximum explosion proof ventilation. eliminate all sources of ignition. flush with water spray to clear area of brush cleaner, or dilute with water and pick up with non-sparking tools of disposal.

Waste Disposal Method:

incineration is a recommended method to dispose of scrap brush cleaner. when amounts warrant it, consider reclaiming by distillation.

Precautions to be Taken in Handling and Storage:

store in a cool, clean, well-ventilated fireproof storage room or cabinet to meet OSHA requirement. sprinkler fire protection is needed in areas of storage, handling and use. store in drums or safety cans with identifying requirements. sprinkler fire protection is needed in areas of storage, handling and use. brush cleaner must be stored and handled away from heat. no smoking in storage or use areas. prevent container damage. electrically interconnect and ground containers for all transfers of brush