

OPI PRODUCTS -- NAIL LACQUER
MATERIAL SAFETY DATA SHEET
OPI PRODUCTSNSN: 853000N068480
Manufacturer's CAGE: PPRDC
Part No. Indicator: A
Part Number/Trade Name: NAIL LACQUER

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General Information
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Company's Name: OPI PRODUCTS INC
Company's Street: 13056 SATICOY ST
Company's City: N HOLLYWOOD
Company's State: CA
Company's Country: US
Company's Zip Code: 91605
Company's Emerg Ph #: 800-341-9999
Company's Info Ph #: 800-341-9999
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01OCT89
Safety Data Review Date: 15JAN96
MSDS Preparer's Name: R ERIC MONTGOMERY
Preparer's Company: SAME
MSDS Serial Number: CBHWC
Hazard Characteristic Code: NK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: TOLUENE (SARA 313) (CERCLA). (MFR CAS NO:109-88-3)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 200 PPM; Z-2
ACGIH TLV: S, 50 PPM N/K
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ACETIC ACID, BUTYL ESTER; (BUTYL ACETATE) (CERCLA)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: AF7350000
CAS Number: 123-86-4
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM/200 STEL

Proprietary: NO
Ingredient: ACETIC ACID, ETHYL ESTER; (ETHYL ACETATE) (CERCLA)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: AH5425000
CAS Number: 141-78-6
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Proprietary: NO
Ingredient: ISOPROPANOL (SARA 313)
Ingredient Sequence Number: 04

NIOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500 STEL

Proprietary: NO
Ingredient: CAMPHOR
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: EX1225000
CAS Number: 76-22-2
OSHA PEL: 2 MG/M3
ACGIH TLV: 2 PPM/3 STEL

Proprietary: NO
Ingredient: PHTHALIC ACID, DIBUTYL ESTER; (DIBUTYL PHTHALATE) (SARA 313)
(CERCLA)
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: TI0875000
CAS Number: 84-74-2
OSHA PEL: 5 MG/M3
ACGIH TLV: 5 MG/M3

Proprietary: NO
Ingredient: NITROCELLULOSE
Ingredient Sequence Number: 07
NIOSH (RTECS) Number: QW0970000
CAS Number: 9004-70-0
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: TOLUENE SULFONAMIDE/FORMALDEHYDE RESIN
Ingredient Sequence Number: 08
NIOSH (RTECS) Number: N/
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: VISCOUS LIQUID ESTER ODOR.
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): 1.00
Specific Gravity: 0.960
Evaporation Rate And Ref: NOT KNOWN
Solubility In Water: 0

Fire and Explosion Hazard Data

Flash Point: 30.0F, -1.1C
Flash Point Method: TCC
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N). WATER FROM FOG NOZZLER MAY BE USED TO COOL
CONTAINERS TO PREVENT PRESSURE BUILD-UP.
Unusual Fire And Expl Hazrds: WHEN HEATED ABOVE FLASH POINT, EMITS FLAMM

VAPORS WHICH, WHEN MIXED W/AIR, CAN BURN OR BE EXPLO. FINE MISTS/SPRAY MAY BE FLAMMABLE @ TEMP BELOW FLASH POINT.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: ACIDS, ALKALIES, PEROXIDES.
Hazardous Decomp Products: CO, CO*2, NITROUS OXIDES, SMOKE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE:IRRITATION, BURNING OF EYES & SKIN, NERV SYS DEPRESS. SYMPS OF OVEREXP:INHAL:MAY CAUSE NOSE & THROAT IRRIT. EYES:MAY CAUSE IRRIT OR BURNING & EYE INJURY. SKIN:RPTD OR PRLNGD LIQ CONT MAY CAUSE SKIN IRRIT W/DISCOMFORT/DERM. INGEST:GI DISTRESS; CALL A PHYS. CHRONIC:RPTS HAVE ASSOC RPTD & PRLNGD (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ:OVEREXP TO SOLV W/PERMANENT BRAIN & NERV SYS DMG.
TOLUENE APPEARS ON THE NAVY LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLG & EXPOS INFO (FP N).
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) (FP N). EYE:FLUSH W/WATER FOR @ LEAST 15 MINS; SEEK MED ATTN. SKIN:WASH W/ SOAP & WATER. IF IRRIT OCCURS, CONSULT PHYS. IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: VENTILATE AREA AND REMOVE SOURCES OF IGNITION. CONFINE AND REMOVE WITH INERT ABSORBANT.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. DO NOT INCINERATE IN CLOSED CONTAINERS.
Precautions-Handling/Storing: OBSERVE LABEL PRECAUTIONS, KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINER WHEN POURING.
Other Precautions: DO NOT STORE OVER 120 DEGREES.

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Control Measures
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Respiratory Protection: USE WITH ADEQUATE VENTILATION AND AVOID BREATHING VAPORS. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: LOCAL EXHAUST REQUIRED.

Protective Gloves: NEOPRENE GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGG & (SUPDAT)
Other Protective Equipment: COVERALLS. ANSI APPRVD EMER EYE WASH & DELUGE
SHOWER (FP N).
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING BEFORE EATING OR
SMOKING.
Suppl. Safety & Health Data: EYE PROT:FULL LENGTH FACESHIELD (FP N).

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 15JAN96
Label Date: 15JAN96
Label Status: G
Common Name: NAIL LACQUER
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: FLAMMABLE. ACUTE:IRRITATION, BURNING OF EYES &
SKIN, NERVOUS SYSTEM DEPRESSION. SYMPTOMS OF OVEREXPOSURE:INHALATION:MAY
CAUSE NOSE & THROAT IRRITATION. EYES:MAY CAUSE IRRITATION OR BURNING & EYE
INJURY. SKIN:REPEATED OR PROLONGED LIQUID CONTACT MAY CAUSE SKIN IRRITATION
WITH DISCOMFORT OR DERMATITIS. INGESTION:GASTROINTESTINAL DISTRESS.
CHRONIC:REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OVEREXPOSURE TO
SOLVENT WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
TOLUENE APPEARS ON
NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS (FP N).
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: OPI PRODUCTS INC
Label Street: 13056 SATICOY ST
Label City: N HOLLYWOOD
Label State: CA
Label Zip Code: 91605
Label Country: US
Label Emergency Number: 800-341-9999