



MATERIAL SAFETY DATA SHEET
M.S.D.S. Prepared to comply with O.S.H.A.
Hazard Communication Standard,
29 CFR 1910.1200

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| HAZARD RATING | |
| 0 = Insignificant | Health 2 |
| 1 = Slight | Fire 0 |
| 2 = Moderate | Reactivity 0 |
| 3 = High | |
| 4 = Extreme | |

PROD NAME: **PINE OIL DEODORIZER** Prod No.: 355 Date Revised: 7/2004

SECTION I: MANUFACTURER'S INFORMATION

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| Manufactured By: LAWTON BROS., INC. | EMERGENCY PHONE NO.: INFOTRAC 1-800-535-5053 |
| Street Address: 2515 Dinneen Ave. | Information Phone No.: 1-407-291-2501 |
| Mailing Address: P.O. Box 547635 | Product Type: WATER BASE CLEANER DEODORIZER |
| City/State/Zip Orlando, FL. 32854-7635 | Formula Type: WATER EMULSIFIABLE SOLVENT |

SECTION II: HAZARDOUS INGREDIENT INFORMATION

| HAZARDOUS COMPONENTS | C.A.S. REG NOS. | OSHA PEL | ACGIH TLV | WT.% MAX |
|-----------------------------|------------------------|-----------------|------------------|-----------------|
| ISOPROPYL ALCOHOL | 67-63-0 | 400 ppm | 400 ppm | 14.00 |
| ORTHOPHENYL PHENOL | 90-43-7 | NOT DET | NOT DET | 1.00 |
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HAZARDOUS COMPONENTS LISTED ARE SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III AND 40 CFR PART 372.

SECTION III: PHYSICAL AND CHEMICAL PROPERTIES

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| Boiling Point: 180°F | Evaporation NA | Viscosity: > WATER | Specific .942 |
| INITIAL | Rate BuAc=1: | | Gravity: |
| Freezing Point: NA | Vapor Density NA | Solubility in MISCIBLE | pH @ 25°C: 9.8 ± .5 |
| | Air=1: | H₂O: | |

Appearance and odor: CLEAR, AMBER LIQUID WITH PINE SCENT.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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| Flash Point (method used): NONFLAMMABLE | Flammable Limits | LEL | UEL |
| Extinguishing Media: SAME AS FOR SURROUNDING FIRE. | | | |
| Special Fire Fighting Procedure: NA | | | |
| Unusual Fire & Explosion Hazards: COMBUSTION PRODUCTS MAY BE HARMFUL. | | | |

SECTION V: REACTIVITY DATA

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| Stability: STABLE | Incompatibility: DO NOT MIX WITH ANY OTHER CHEMICALS NOT RECOMMENDED ON LABEL. |
| Hazardous Decomposition Products (thermal): ORGANIC ACIDS AND OXIDES OF CARBON. | |

SECTION VI: HEALTH HAZARDS, SIGNS OF OVEREXPOSURE OR ACCIDENTAL CONTACT

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| Eyes: WILL CAUSE CORNEAL DAMAGE. |
| Skin: STRONG IRRITANT. REPEATED CONTACT MAY CAUSE DERMATITIS. |
| Inhalation: OVEREXPOSURE CAN CAUSE LIVER AND KIDNEY INJURY. DIZZINESS, HEADACHE AND NAUSEA MAY BE SYMPTOMATIC. |
| Swallowing: STOMACH PAIN, DIZZINESS, HEADACHE AND NAUSEA MAY BE SYMPTOMATIC. INGESTION OF MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION AND DEATH MAY OCCUR. IF VOMITING, ASPIRATION INTO THE LUNGS MAY RESULT IN ASPIRATION PNEUMONITIS. |
| Carcinogenicity: THIS PRODUCT IS NOT A SUSPECTED CARCINOGEN BASED ON COMPONENT DATA. |

SECTION VII: EMERGENCY FIRST AID PROCEDURES

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| Eyes: FLUSH WITH COOL WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL HELP. |
| Skin: WASH WITH SOAP AND WATER. |
| Inhalation: FOR OVEREXPOSURE, REMOVE FROM AFFECTED AREA. IF SYMPTOMS PERSIST, GET MEDICAL HELP. |
| Swallowing: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL HELP. |

SECTION VIII: PERSONAL PROTECTION INFORMATION

Protective Equipment: IT IS RECOMMENDED TO WEAR RUBBER GLOVES AND PROTECTIVE EYEWEAR WHEN USING THIS OR ANY CHEMICAL CLEANING PRODUCT. IF SPRAY APPLYING, VENTILATION AND BREATHING PROTECTION IS RECOMMENDED.

SECTION IX: SPILL OR LEAK PROCEDURES

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| If Spilled or Released: MOP UP OR USE ABSORBENT SWEEPING COMPOUND. PROPERLY CONTAIN WASTE. |
| Waste Disposal Method: DISPOSAL SHOULD BE IN ACCORDANCE WITH STATE AND FEDERAL WASTE DISPOSAL LAWS. |

SECTION X: STORAGE AND HANDLING INFORMATION

STORE IN ORIGINAL CLOSED CONTAINER IN COOL AREA. KEEP OUT OF REACH OF CHILDREN.

SECTION XI: D.O.T. HAZARD CLASS AND SHIPPING NAME

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| Hazard Class: NONE. |
| Proper Shipping Name: NOT REGULATED. |