



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

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

PROD NAME: **LD BUILDER COMMERCIAL** Prod No.: 7012 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: LAUNDRY DETERGENT BUILDER |
| City/State/Zip Orlando, FL. 32854-7635 | Formula Type: ALKALINE BLEND |

SECTION II: HAZARDOUS INGREDIENT INFORMATION

| HAZARDOUS COMPONENTS | C.A.S. REG NOS. | OSHA PEL | ACGIH TLV | WT.% MAX |
|----------------------|-----------------|-------------------------|-------------------------|----------|
| POTASSIUM HYDROXIDE | 1310-58-3 | 2 mg per m ³ | 2 mg per m ³ | 20.00 |
| SODIUM METASILICATE | 6834-92-0 | NOT EST | NOT EST | 5.00 |
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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: > 100°C | Evaporation Rate vs H ₂ O: NA | Viscosity: WATER THIN | Specific Gravity: 1.260 |
| Freezing Point: < 0°C | Vapor Density vs Air: NA | Solubility in H ₂ O: COMPLETE | pH @ 25°C: 13.5 ± .5 |

Appearance and odor: CLEAR, WATER THIN, ODORLESS LIQUID.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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| Flash Point (method used): NOT FLAMMABLE OR COMBUSTIBLE. | Flammable Limits | LEL | UEL |
| Extinguishing Media: NA | | | |
| Special Fire Fighting Procedure: NA | | | |
| Unusual Fire & Explosion Hazards: COMBUSTION PRODUCTS MAY BE HAZARDOUS. | | | |

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 AND NITROGEN. | |

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

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| Eyes: CORROSIVE TO CORNEAL TISSUE. WILL CAUSE IMMEDIATE CORNEA DAMAGE. REDNESS AND SHARP EYE PAIN ARE SYMPTOMATIC. |
| Skin: CORROSIVE TO SKIN TISSUE. WILL CAUSE CHEMICAL BURNS. |
| Inhalation: NOT A NORMAL ROUTE OF ENTRY. IF LIQUID IS INHALED, COUGHING AND SEVERE THROAT OR LUNG PAIN ARE SYMPTOMATIC. |
| Swallowing: CORROSIVE TO ALL INTERNAL BODY TISSUES. SEVERE STOMACH PAIN, HEADACHE AND NAUSEA MAY BE SYMPTOMATIC. |
| 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: NEUTRALIZE WITH VINEGAR OR LEMON JUICE. RINSE WITH WATER. |
| Inhalation: REMOVE FROM AFFECTED AREA. IF SHOWING EXPOSURE SYMPTOMS, GET IMMEDIATE MEDICAL HELP. |
| Swallowing: DO NOT INDUCE VOMITING. DRINK SMALL AMOUNT OF DILUTE VINEGAR OR LEMON JUICE TO NEUTRALIZE. 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: CORROSIVE 8. |
| Proper Shipping Name: COMPOUNDS CLEANING LIQUID, 8, NA 1760, II (CONTAINS POTASSIUM HYDROXIDE) |