



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 2
1 = Slight	Fire 0
2 = Moderate	Reactivity 0
3 = High	
4 = Extreme	

PROD NAME: **P & M** Prod No.: 241 Date Revised: 7/2004

SECTION I: MANUFACTURER'S INFORMATION

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: BATHROOM CLEANER.
City/State/Zip Orlando, FL. 32854-7635	Formula Type: MILD INORGANIC ACIDS.

SECTION II: HAZARDOUS INGREDIENT INFORMATION

HAZARDOUS COMPONENTS	C.A.S. REG NOS.	OSHA PEL	ACGIH TLV	WT.% MAX
PHOSPHORIC ACID	7664-38-2	1 mg per m ³	1 mg per m ³	14.00
ETHYLENEGLYCOLMONOBUTYLEETHER	111-76-2	50 ppm	25 ppm	1.00

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

Boiling Point: > 100°C	Evaporation Rate vs H₂O: NA	Viscosity: THICK LIQUID	Specific Gravity: 1.073
Freezing Point: < 0°C	Vapor Density vs Air: NA	Solubility in H₂O: COMPLETE	pH @ 25°C: 1 ± .5

Appearance and odor: THICK, EMERALD GREEN LIQUID WITH SPEARMINT FRAGRANCE.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): NOT FLAMMABLE OR COMBUSTIBLE.	Flammable Limits: LEL	UEL
Extinguishing Media: MEDIA APPROPRIATE FOR SURROUNDING FIRE.		
Special Fire Fighting Procedure: USE <i>NIOSH</i> APPROVED SELF CONTAINED BREATHING APPARATUS OPERATED IN THE POSITIVE PRESSURE OR OTHER PRESSURE MODE.		
Unusual Fire & Explosion Hazards: FIRE RELEASES OXIDES OF PHOSPHORUS.		

SECTION V: REACTIVITY DATA

Stability: STABLE	Incompatibility: DO NOT MIX WITH ANY OTHER CHEMICALS NOT RECOMMENDED ON LABEL.
Hazardous Decomposition Products (thermal): OXIDES OF PHOSPHORUS.	

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

Eyes: STRONG IRRITANT. WILL CAUSE CORNEAL DAMAGE.
Skin: WILL CAUSE IRRITATION AND REDDNESS.
Inhalation: BREATHING SPRAY MIST WILL CAUSE RESPIRATORY IRRITATION. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
Swallowing: CORROSIVE. WILL CAUSE BURNING AND CRAMPING OF STOMACH AND INTESTINAL TRACT.
Carcinogenicity: THIS PRODUCT IS NOT A SUSPECTED CARCINOGEN BASED ON COMPONENT DATA.

SECTION VII: EMERGENCY FIRST AID PROCEDURES

Eyes: IMMEDIATELY FLUSH WITH COOL WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL HELP.
Skin: WASH WITH SOAP AND WATER. APPLY LIQUID ANTACID SOLUTION. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
Inhalation of spray: REMOVE FROM AFFECTED AREA. IF SHOWING EXPOSURE SYMPTOMS, GET MEDICAL ATTENTION.
Swallowing: TAKE MILK OF MAGNESIA OR CALCIUM CARBONATE ANTACID WITH WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

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

Hazard Class: CORROSIVE CLASS 8.
Proper Shipping Name: COMPOUNDS, CLEANING LIQUID, 8, NA 1760, III, (CONTAINS PHOSPHORIC ACID)