



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 1
3 = High	
4 = Extreme	

PROD NAME: **MSR** Prod No.: 361 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: MILDEW STAIN REMOVER
City/State/Zip Orlando, FL. 32854-7635	Formula Type: CHLORINATED ALKALI

SECTION II: HAZARDOUS INGREDIENT INFORMATION

HAZARDOUS COMPONENTS	C.A.S. REG NOS.	OSHA PEL	ACGIH TLV	WT.% MAX
SODIUM HYPOCHLORITE	7681-52-9	NOT EST	NOT EST	5.00

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 H ₂ O: NA	Viscosity: WATER THIN	Specific Gravity: 1.140
Freezing Point: < 0°C	Vapor Density vs Air: NOT AVAIL	Solubility in H ₂ O: COMPLETE	pH @ 25°C: 13.5 ± .5

Appearance and odor: CLEAR YELLOW GREEN LIQUID WITH PUNGENT CHLORINE ODOR.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): NOT FLAMMABLE OR COMBUSTIBLE. NA	Flammable Limits	LEL	UEL
Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.			
Special Fire Fighting Procedure: COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. USE WATER SPRAY TO DISPERSE VAPORS AND PROTECT PERSONNEL.			
Unusual Fire & Explosion Hazards: CLOSED CONTAINERS EXPOSED TO EXCESSIVE HEAT MAY EXPLODE. PRODUCT MAY IGNITE OR EXPLODE ON CONTACT WITH COMBUSTIBLE MATERIALS DURING A FIRE. OXIDIZING MATERIAL.			

SECTION V: REACTIVITY DATA

Stability: STABLE	Incompatibility: OXIDIZER. DO NOT MIX WITH ANY OTHER CHEMICALS NOT RECOMMENDED ON LABEL.
Hazardous Decomposition Products (thermal): TOXIC CHLORINE GAS AND ALKALINE CAUSTIC SODA.	

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

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: COUGHING, THROAT OR LUNG PAIN MAY BE SYMPTOMATIC.
Swallowing: CORROSIVE TO INTERNAL BODY TISSUES. SEVERE STOMACH PAIN, HEADACHE AND NAUSEA MAY BE SYMPTOMATIC. MAY CAUSE DEATH.
Carcinogenicity: NO DATA AVAILABLE.

SECTION VII: EMERGENCY FIRST AID PROCEDURES

Eyes: FLUSH WITH COOL WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL HELP.
Skin: WASH WITH SOAP AND WATER.
Inhalation: REMOVE FROM AFFECTED AREA. IF SHOWING EXPOSURE SYMPTOMS, GET IMMEDIATE MEDICAL HELP.
Swallowing: DO NOT INDUCE VOMITING. DRINK LARGE AMOUNT OF WATER. IMMEDIATELY CALL PHYSICIAN OR POISON CONTROL CENTER.

SECTION VIII: PERSONAL PROTECTION INFORMATION

Protective Equipment: FOR BODY PROTECTION, WEAR RUBBER GLOVES AND PROTECTIVE EYEWEAR WHEN USING THIS OR ANY CHEMICAL CLEANING PRODUCT. **DO NOT USE IN A CONFINED, NONVENTILLATED AREA.**

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: NONE
Proper Shipping Name: NOT REGULATED