



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 2
2 = Moderate	Reactivity 0
3 = High	
4 = Extreme	

PROD NAME: **TAR REMOVER** Prod No.: 161 Date Prepared: 5/2009

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: SOLVENT EMULSION CLEANER
City/State/Zip Orlando, FL. 32854-7635	Formula Type: MILD SOLVENT BLEND

SECTION II: HAZARDOUS INGREDIENT INFORMATION

HAZARDOUS COMPONENTS	C.A.S. REG NOS.	OSHA PEL	ACGIH TLV	WT.% MAX
LOW ODOR HYDROCARBON SOLVENT	64741-65-7	100 ppm	100 ppm	50.00
ETHYLENE GLYCOL MONOBUTYLETHER	111-76-2	50 ppm	25 ppm	5.00
D-LIMONENE	5989-27-5	NA	NA	20.00

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: 355°F	Evaporation Rate BuAc=1: < .1	Viscosity: WATER THIN	Specific Gravity: .881
INITIAL			
Freezing Point: NA	Vapor Density Air=1: 5.3	Solubility in H ₂ O: MISCIBLE	pH @ 25°C: NA

Appearance and odor: WATER CLEAR LIQUID WITH MILD SOLVENT ODOR (ODORLESS GRADE MINERAL SPIRITS)

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): 125°F TCC	Flammable Limits	LEL 1	UEL 7
Extinguishing Media: COMBUSTIBLE LIQUID, USE WATER FOG, FOAM, CO ₂ , OR DRY CHEMICAL.			
Special Fire Fighting Procedure: DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR, INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.			
Unusual Fire & Explosion Hazards: COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.			

SECTION V: REACTIVITY DATA

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

Eyes: IRRITANT.
Skin: 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. MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION. 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

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

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: COMBUSTIBLE LIQUID
Proper Shipping Name: ORM-D