



PRODUCT NAME:  
LESCO PRE-M 60 WP Herbicide

ITEM #:

# MATERIAL SAFETY DATA SHEET

## I. MANUFACTURER

Name and Address: LESCO, Inc., 20005 Lake Road, Rocky River, OH 44116  
Emergency Phone: LESCO: (216) 333-9250 CHEMTREC: (800) 424-9300

## II. PRODUCT IDENTIFICATION

Trade Name  
LESCO PRE-M 60 WP Herbicide

Chemical Family  
Dinitroaniline herbicide

Common Name & Synonyms  
pendimethalin

Molecular Formula(s)  
C<sub>13</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>

## III. HAZARDOUS INFORMATION: INGREDIENTS

Chemical Name	% (by wt.)	CAS #
H-(1-ethylpropyl)-3,4-dimethyl-2, 6-dinitrobenzenamine	60.0	40487-42-1

## IV. PHYSICAL AND CHEMICAL CHARACTERISTICS

Bolling Point: NA	Specific Gravity (water = 1): NA
Melting Point: NA	Bulk Density (lbs./cu. ft.): 29-35
Vapor Pressure (mm Hg): NA	Evaporation Rate: NA
Vapor Density (air = 1): NA	Percent Volatile: Non-volatile
Solubility in Water: Disperses	Appearance and Odor: Yellow powder Nutty odor
pH: 7.0-10.0	

## V. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NA	Auto Ignition Temperature: NA
Lower Explosion Limit: Class 2 dust See NAFB-68-1979	Upper Explosion Limit: NA
Extinguishing Media: <input type="checkbox"/> Foam	<input checked="" type="checkbox"/> Alcohol Foam
<input checked="" type="checkbox"/> Water Spray	<input checked="" type="checkbox"/> Dry Chemical
	<input checked="" type="checkbox"/> CO <sub>2</sub>

Special Fire-Fighting Procedures: Wear NIOSH/MESA approved self-contained breathing apparatus and protective clothing. High pressure water spray may dispense material and spread contamination. Contain runoff and prevent from entering drains, sewers, ditches, streams or bodies of water. Toxic fumes may be generated under fire conditions. Evacuate non-essential personnel downwind.

Unusual Fire and Explosion Hazards: Not an explosion hazard.

## VI. HEALTH HAZARDS

OSHA/PEL or ACGIH/TLV Limits: TWA/Ceiling 5.0 mg/m<sup>3</sup>  
Primary Route(s) of Entry: Skin, eyes, dust inhalation.  
Signs & Symptoms of Exposure  
Acute: Moderate eye and skin irritation. Considered practically non-toxic by single dose ingestion.  
Chronic: Slight to moderate eye or skin irritation.

### Emergency First-Aid Procedures

Eyes: Flush with water for 15 minutes. If irritation persists, get medical attention.  
Skin: Wash thoroughly with soap and water. Remove contaminated clothing.  
Inhalation: Remove to fresh air.  
Ingestion: Give two glasses of milk or water and a saline laxative. Call physician or Poison Control Center. Never administer anything by mouth to an unconscious person.

Positive Animal Carcinogen (NTP): No Potential Carcinogen (IARC or OSHA): No

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### III. TOXICITY INFORMATION

Oral LD<sub>50</sub>: Acute (rat) greater than 5,000 mg/kg. Dermal LD<sub>50</sub>: (Rabbit) greater than 2,000 mg/kg.

Medical Conditions Aggravated by Exposure: None known

### III. REACTIVITY

Stability:  Stable  Unstable

Conditions to Avoid: Do not store above 120° F

Incompatibility: Avoid contamination with strong oxidizing and reducing agents or strong alkalis.

Hazardous Decomposition Products: Possible combustion products include oxides of carbon & nitrogen.

Hazardous Polymerization:  Will not occur  Will occur

Conditions to Avoid: None known

### SPILL, LEAK AND DISPOSAL PROCEDURES

If material is spilled: If dry, sweep or shovel into a container for reuse per label instructions or disposal. If liquid, contain spill and absorb with inert material and place in a container for disposal. Prevent spill from entering drains, sewers, ditches, streams or bodies of water. This product is toxic to fish. Avoid contact with skin, eyes and clothing.

Waste Disposal Method: Dispose according to federal EPA procedures as outlined in the Resource Conservation Recovery Act (RCRA) and follow state and local guidelines.

### SPECIAL PROTECTION INFORMATION

Protective Equipment Suggested for Outdoor Application:

Impervious Gloves  Dust Mask  Respirator

Impervious Boots  Clean Clothing  Eye Goggles/Safety Glasses

Protective Equipment Suggested for Confined Areas:

Sufficient Ventilation  Respirator  Dust Mask  Splash Goggles

Eyewash Station  Emergency Shower  Impervious Apron

### STORAGE AND HANDLING

Precautions: Store in a cool, dry place if possible. Separate from other pesticides, fertilizers, seed, feed, foodstuffs, drains, sewers and water sources.

Other Precautions: Do not store in temperatures above 120° F. Keep out of reach of children. Do not store unmarked containers. Wear clean clothing when handling. Keep containers closed when not in use. Do not eat, drink or inhale dust. Use respirator with dust cartridges when handling open containers. To avoid staining, use immediately. To remove surface stains on painted surfaces, wipe with a cloth soaked with mineral oil. Sunlight will bleach away most outdoor stains within 7-14 days.

### MISCELLANEOUS INFORMATION

NA = Not Applicable ND = Not Determined

Date of Issue:

Supersedes:

1/3/89

Preparation and distribution of this Material Safety Data Sheet done by LESCO, Inc., 20005 Lake Road, Rocky River, Ohio 44116.

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