



Maintenance Solutions

# Renew

## Lemon Oil Furniture Polish



### For Use On:

Furniture  
Vinyl  
Plastics  
Appliances  
Ceramic Tile  
Stainless Steel

Tables  
Paneling  
Leather  
Rubber  
Enamel

Metal Furniture  
Painted Surfaces  
Bathroom Fixtures  
Filing Cabinets  
Countertops

### DESCRIPTION

A highly refined blend of solvents, lemon oil, and cleaning agents for a quick cleanup of furniture and equipment. Waxes and protects nearly all surfaces. Wipes to a tough, dry shine. Just apply to surface and wipe clean. Resists smears and fingerprints.

### DIRECTIONS

1. Apply a light amount of product onto surface that is to be polished.
2. Wipe immediately with a soft, clean cloth until the surface is shiny.
3. For vertical surfaces, or if sprayed next to upholstery, apply directly onto cloth, then polish.

### PRODUCT SPECIFICATIONS

|                   |                       |                                 |                    |
|-------------------|-----------------------|---------------------------------|--------------------|
| <b>Color:</b>     | Clear                 | <b>Abrasives:</b>               | None               |
| <b>Odor:</b>      | Lemon                 | <b>Flash Point:</b>             | 103°F (TCC)        |
| <b>Base:</b>      | Paraffin & lemon oils | <b>Storage/Stability:</b>       | 2 years            |
| <b>pH:</b>        | N/A                   | <b>Weight per Gallon:</b>       | 6.93 lbs./gal.     |
| <b>Viscosity:</b> | Slightly viscous      | <b>Freeze / Thaw Stability:</b> | Keep from freezing |
| <b>Foam:</b>      | None                  |                                 |                    |

Multi-Surface Polishes

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

|  |  |                            |
|--|--|----------------------------|
| <b>Manufacturer's Name:</b><br>Misco Products Corporation              | <b>Product Name:</b> Renew                             | <b>Supplier's Name:</b>    |
| <b>Manufacturer's Address:</b><br>1048 Stinson Drive Reading, PA 19605 | <b>Generic Name:</b> Lemon Oil Furniture Polish        | <b>Supplier's Address:</b> |
| <b>Manufacturer's Phone #:</b> (610) 926-4106                          | <b>Chemical Family:</b> Paraffinic Oil/Lemon Oil Blend | <b>Supplier's Phone #:</b> |
|  | <b>Formula:</b> Proprietary                            |                            |

## SECTION 2-INGREDIENT INFORMATION

| CHEMICAL NAME             | CAS NO.    | WT. %    | PEL | TWA-TLV | STEL-TLV |
|---------------------------|------------|----------|-----|---------|----------|
| Paraffinic Oils           | 64741-89-5 | 90 to 95 |     |         |          |
| Methyl Ester, Soybean Oil | 67784-80-9 | 5 to 10  |     |         |          |
| Lemon Oil                 | N/A        | 0 to 5   |     |         |          |

## SECTION 3-PHYSICAL DATA

|  |                                       |
|--|---------------------------------------|
| <b>Boiling Point (°F):</b> 316 F. Initial                                      | <b>Specific Gravity:</b> .0863        |
| <b>Vapor Pressure:</b> <10mm Hg @ 68 F.  | <b>Vapor Density (Air=1):</b> >1      |
| <b>% Volatile:</b> <94%  | <b>pH:</b> N/A                        |
| <b>Solubility in Water:</b> Nil  | <b>Evaporation Rate (Water=1):</b> <1 |
| <b>Physical Description:</b> Slightly viscous clear liquid with pleasant odor. |                                       |
| <b>VOC Contents:</b> 6.2%  |                                       |

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

|  |
|--|
| <b>Flash Point (Method Used):</b> 104 F. (TCC)                               |
| <b>Upper Explosion Limit:</b> 6.0  |
| <b>Lower Explosion Limit:</b> 1.0  |
| <b>Extinguishing Media:</b> Foam, CO <sub>2</sub> , Dry Chemical             |
| <b>Special Firefighting Procedures:</b> Do Not Use Water.                    |
| <b>Unusual Fire and Explosion Hazards:</b> Drums heated by fire can explode. |

## SECTION 5-REACTIVITY DATA

|  |  |
|--|--|
| <b>Stability:</b> Stable   | <b>Hazardous Polymerization:</b> None                          |
| <b>Hazards Decomposition Products:</b> Carbon monoxide possible if burned. | <b>Incompatibility (Materials to Avoid):</b> Strong oxidizers. |

## SECTION 6-STORAGE AND HANDLING INFORMATION

Combustible liquid – Avoid contact with heat, spark or open flame. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Use in well-ventilated area.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:**  
**Skin:** Prolonged or repeated contact may cause irritation or dermatitis.  
**Eyes:** Eye irritant. May cause redness, swelling, or blurred vision.  
**Inhalation:** May cause dizziness or drowsiness.  
**Ingestion:** May cause dizziness, drowsiness or narcosis. Aspiration of material into the lungs can cause pneumonitis.

**First Aid Procedures:**

**Skin:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.  
**Inhalation:** Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.  
**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use with adequate ventilation. Use hydrocarbon canister or respirator when using in confined areas.  
**Ventilation Requirements:** Provide mechanical exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Solvent proof rubber or viton.  
**Eye Protection:** Safety glasses recommended.  
**Other Protective Equipment:** Eyewash should be provided nearby.

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

|   |   |
|---|---|
| <b>SARA Title III - Section 311/312 -Hazard Categories:</b> | <b>Shipping Information:</b>                  |
| Yes - Fire Hazard   | FOR CONTAINERS > 1 Gallon : Cleaning Compound |
| No - Sudden Release of Pressure Hazard                      |   |
| No - Reactivity Hazard                                      | FOR 1 GALLON CONTAINERS : Cleaning Compound   |
| Yes - Immediate (acute) Health Hazard                       |   |
| No - Delayed (chronic) Health Hazard                        | FOR CONTAINERS < 1 GALLON : Cleaning Compound |

## HMIS Hazardous Materials Identification System

|                            |          |
|----------------------------|----------|
| <b>Health</b>              | <b>2</b> |
| <b>Flammability</b>        | <b>2</b> |
| <b>Reactivity</b>          | <b>0</b> |
| <b>Personal Protection</b> | <b>B</b> |

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

| CAS# | Chemical Name | Percent by Weight |
|------|---------------|-------------------|
|      | None          |                   |

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

| CAS# | Chemical Name | Percent by Weight |
|------|---------------|-------------------|
|      | None          |                   |

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product