



## d`Limonene Based Cleaner Degreaser



### DESCRIPTION

This product is a citrus, d-Limonene-based cleaner/degreaser and can be used for a variety of cleaning tasks when a strong solvent is required. Fast, effective, and pleasant to use, this product is more powerful than its petroleum distillate cousins for many types of soil—ripping through even the toughest glues, resins, and mastics. Great for tar and undercoating removal on automobiles.

### DIRECTIONS

Read entire container label before using this product.

**FOR GLUES, GUMS, AND RESINS:** Apply full strength to surface to be cleaned. Let set for several minutes then rinse with warm water.

**FOR GENERAL CLEANING:** Use 5 oz. of product per gallon of water for light soils. Increase dilution up to 64 oz. of product per gallon of water depending on soil load.

**NOTE:** Test inconspicuous area to establish most economical usage. Test painted surfaces before using. Be sure to always rinse this product.

### FIRST AID

Have the product container or label with you when calling a physician or when going for treatment.

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses after 5 minutes, if worn. Get medical attention if irritation develops and persists.

**IF ON SKIN:** Immediately flush skin with soap and water. Call a physician if irritation develops and persists. Remove contaminated clothing and wash before reuse.

**IF SWALLOWED:** Call a physician immediately. Do NOT induce vomiting unless directed to do so by qualified medical personnel. Never give anything by mouth to an unconscious person.

• For additional information, see Material Safety Data Sheet (MSDS) for this material.

### APPLICATIONS

Cleaner for:

- Cold parts and machinery
- Floors with grease, glue, soil build-up

### BENEFITS

- Free rinsing and dilutable
- Versatile
- Economical to use
- Cleans toughest soils

### SPECIFICATIONS

Color.....Orange  
Fragrance.....Citrus  
pH Range.....N/A  
Dilution .....RTU or 5-64 oz./gal.  
Density .....7.15

### PACKAGING

ITEM # .....SIZE  
10079790.....12/1 qt.  
10079791.....4/1 gal.  
10079789.....5 gal.

Distributed by:

**Pollock**  
1 Pollock Place  
Grand Prairie, TX 75050  
800.843.7320  
www.pollockpaper.com

# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Information

Product #: IM 640 Distributor Number: 10079789 / 10079790 / 10079791  
 Product Name: d'Limonene Based Cleaner Degreaser  
 Product Use: Degreaser Cleaner Concentrate  
 Distributor Name: Pollock  
 Distributor Address: 1 Pollock Place  
 Grand Prairie, TX 75050  
 Emergency Phone #: 1-800-843-7320  
 Date Prepared/Updated: 11-19-10

## Hazardous Material Information System (HMIS)

Health: 2  
 Fire Hazard: 1  
 Reactivity: 0  
 Precautionary Label Statements: Warning

## Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Terpene Hydrocarbon	5989-27-5	80-90	Not Listed
Nonylphenoxypolyethoxyethanol	68412-54-4	<10	Not Listed

## Section 3. Hazards Identification

Route of Entry: Eyes  
 Potential Acute Health Effects: None known

## Section 4. First Aid Measures

Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops.  
 Inhalation: No harmful effects expected.  
 Skin: No harmful effects expected. Prolonged or repeated contact may dry skin and cause irritation.  
 Contact:  
 Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.

## Section 5. Fire Fighting Measures

Flashpoint: 120°F Method: PMCC  
 Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
 Unusual Fire and Explosion Hazards: None Known

## Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).  
 Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

## Section 7. Handling and Storage

Handling: Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.  
 Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

## Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate.

## Personal Protection:

Eyes: No special requirements under normal use conditions.  
 Hands: No special requirements under normal use conditions  
 Respiratory: No special requirements under normal use conditions  
 Additional Measures: N/A  
 Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.  
 Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.

## Section 9. Physical and Chemical Properties

Fragrance: Citrus  
 Physical State: Liquid  
 Color: Orange  
 pH: 8.0 – 8.5  
 Specific Gravity: 0.86  
 Boiling/Condensation Point: Greater than 300°F  
 Melting/Freezing Point: Less than 32°F  
 Solubility in Water: Emulsifies in water at 25°C

## Section 10. Stability and Reactivity

Stability and Reactivity: Stable  
 Conditions of Instability: None Known  
 Incompatibility with Various Substances: None Known  
 Decomposition Products: When exposed to fire: Produces normal products of combustion.  
 Hazardous Polymerization: Will not occur.

## Section 11. Toxicological Information

Effects of Chronic Exposure: None Known

## Section 12. Ecological Information: None Known

## Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.

## Section 14. Transport Information

DOT Classification: NOI Non-Hazardous

## Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation: Not Regulated.  
 Federal: Not Regulated.

State: Not Regulated.  
 Registered Product Information: Not EPA Registered.

## Sara Section 312:

Immediate (Acute) Health

## Sara Section 313: Toxic Release Inventory Reporting

None Present

## Section 16. Other Information:

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations: None reported.

Manufacturer: Midlab, Inc.  
 Address: 232 Industrial Park Road  
 Sweetwater, TN 37874

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**Product #640**

**10079789**

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