

# PUROGEN



## High Purity Limonene Solvent Product Data Sheet

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### Description

This blend of natural ingredients is a 100% organic formulation represents the finest limonene technology. It has a low odor, excellent solvency and a very low NVR. It is non-corrosive and contains only pure organic d-limonene. This multi-purpose formulation is an excellent choice for critical cleaning yet it is strong enough to strip grease and heavy oil deposits from virtually any surface.

Because of its unique terpene formula, PUROGEN may be used to remove rosin flux and the accompanying alkali salts from electronic assemblies and printed circuit boards. Numerous military electronics tests have shown that terpene/surfactant blends effectively replace CFC-113 and 1,1,1 trichloroethane for cleaning integrated circuits and related components after manufacture

### Benefits

- Affordable
- Biodegradable
- Very low NVR
- No harmful fumes
- All natural ingredients
- No petroleum distillates

### Applications

This high purity limonene may be used for critical residue free cleaning when a high degree of solvency is required. PUROGEN will remove both polar and non-polar soils, including aliphatic and cyclic lubricating oils, greases, waxes, tape residues, silicone fluids, and similar soils be found throughout industry.

### Key Physical Characteristics

<u>Property</u>	<u>Typical Value</u>
Boiling Point	320° F.
Color	Clear, orange liquid
Flash Point, Tag Closed Cup	120° F.
Odor	Very light citrus
Solubility in Water	Insoluble
Specific Gravity	0.844
Vapor Pressure	<1 mm Hg @ 58°F
VOC Content	844 gm/liter

### Safety and Handling Precautions

Use adequate ventilation. Store and use only in areas away from sources of heat, sparks or open flame. Solvent resistant gloves are recommended. Splash goggles are recommended. Wash hands after use. Treat as simple oil waste. Incinerate or landfill in manner conforming to state, federal and local regulations. All rags must be placed in a metal sealable container after use to avoid possible spontaneous combustion. Keep container closed. Keep out of reach of children. Consult MSDS.

### Packaging

<u>Product Name</u>	<u>Part No.</u>	<u>Packaging</u>
PUROGEN	1083-55	55 Gal Drum
PUROGEN	1083-5	5 Gal Drum
PUROGEN	1083-1	4 x 1 Gal Case