

Florachem Solvents

CITRUS SOLVENTS

PINE SOLVENTS

SPECIALTY SOLVENTS



"Naturally -Derived"

"Biodegradable"... "Green"...

"Renewable"... "Organic"

These words are the new reality for your formulation needs, and Florachem is focused on providing alternatives for traditional solvents that meet the new demands of the marketplace.

We supply a range of Citrus, Pine and other natural raw materials that give our customers cost-effective and performance driven options.



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Product	Product Description	Terpene Content	Application Features
Citrus Solvents			
High Purity Orange Terpenes	Food Grade d-Limonene; Purified to >98% by distillation of Cold Press Orange Oil	99% Hydrocarbons Oxygenates <1%	Premium cut from CPOO distillation. Ideal for lower residue and/or lower odor applications
Orange Terpenes	Food Grade d-Limonene; Purified to >96% by distillation of Cold Press Orange Oil	98% Hydrocarbons Oxygenates <2%	Excellent natural solvent for greases and waxes with mild orange odor; More consistent physical properties than technical grade d-Limonene
d-Limonene	Technical Grade d-Limonene; Recovered at 93% purity from citrus peels	97% Hydrocarbons Oxygenates <3%	Common natural solvent with distinct citrus odor
Pine Solvents			
Terpineol AF100	Mixture of Terpeneols	≤10% Hydrocarbons Oxygenates ≥90%	Solvent grade Alpha Terpeneol.
Pine Oil 85	Synthetic Pine Oil	15% Hydrocarbons Oxygenates 85%	High Terpene Alcohol content for easy emulsification.
Pine Oil 60	Synthetic Pine Oil	40% Hydrocarbons Oxygenates 60%	Industry standard pine oil used in cleaners and disinfectants.
Pine Oil 30	Synthetic Pine Oil	30% Hydrocarbons Oxygenates 70%	Cost effective pine oil with enhanced grease cutting.
FloraSolv™ DPE	Standard Pine Dipentene	70% Hydrocarbons Oxygenates 30%	Similar solvency to d-Limonene; Pine-like odor; Dipentene 30/35 fragrance grade also available.
FloraSolv™ DCG	Modified Pine Dipentene with No Oxygenated Components	99% Hydrocarbons Oxygenates 1%	Benefits over other similar solvents on wax and grease applications.
FloraSolv™ MT	Mixed Terpenes	80-90% Hydrocarbons Oxygenates 10-20%	Economical, high solvency extender or replacement for pine and citrus solvents where odor is not critical.
Specialty Solvents			
FloraSolv™ LX100	Combination of Limonene and other natural, renewable terpene isomers	80% Hydrocarbons Oxygenates 20%	Limonene extender or drop in replacement for d-Limonene in many applications. Stable, cost effective pricing. Crisp, zesty, citrus odor.
FloraSolv™ LX600	A balance of Limonene and other natural, renewable terpene isomers, maintaining odor and solvency of orange oil	90% Hydrocarbons Oxygenates 10%	Drop in replacement for d-Limonene in most applications while providing consistent savings.
FloraSolv™ LHF	d-Limonene, enhanced with high flash point terpene analogs	100% Hydrocarbons Oxygenates 0%	Solvent applications requiring flash points over 140°F (60°C). No petroleum distillates.
FloraSolv™ ECO-66	High-purity, modified Limonene	100% Hydrocarbons Oxygenates 0%	Ultra Low residue d-Limonene replacement with improved toxicology.
FloraSolv™ LVO	All-natural botanical extract, comprised of Limonene and other terpenes	80% Hydrocarbons Oxygenates 20%	Economical, natural product not subject to the price fluctuations of citrus. Equivalent solvency to orange oil with a unique and pleasant fragrance.
FloraSolv™ VME-228	An LVP-VOC exempted formulation of select Methyl Esters of Vegetable Fatty Acids	N/A Hydrocarbons Oxygenates N/A	Replacement for Soy and other Methyl Esters where improved solvency and evaporation rates are needed.

The Florachem Advantage

Our staff of customer service, sales, and technical personnel at our Jacksonville, Florida headquarters is dedicated to effectively supply our customers' domestic and international locations. In addition to our citrus oil processing and blending facility in Mission Texas, we have recently added a manufacturing plant in Atlacomulco, Mexico for producing the pine derivatives listed above.

Typical Applications

- Aerosols
- Carrier Solvents
- Fragrance
- Household and Institutional cleaners
- Industrial Solvents
- Oilfield Services
- Polishes
- Wax Removal
- Extensive Flavor and Fragrance raw materials
- FloraRez™ Rosin Derivatives
- FloraTal™ Fatty Acids
- FloraDyme™ Dimer and Trimer Acids
- FloraMask™ Odor Masks
- CitraFlor™ and VaporFlor™ Precision Cleaners

Additional Product Offerings

- Jacksonville, FL • Mission, TX
- New Jersey • Chicago • Mexico City
- Hong Kong • Tokyo • Osaka

Worldwide Locations

