



Dielectric Solvents and Cleaners

Remove Oils and Dirt from Electrical Components

OC-100 Citrus Cleanup

Concentrated Orange-Based Cleaner for Nonelectrical Surfaces

Engineered Fluids, Inc.
St. Petersburg, FL USA

Engineered Fluids, Inc.

Engineered Fluids, Inc. is a US manufacturer of dielectric coolants and lubricants.

- Headquarters, system development and prototype lab in St. Petersburg, FL
- Chemical R&D, manufacturing and distribution in Tyler, TX

History:

- Founded in 2017 by Dr. David Sundin and Gary Testa to bring Immersion Cooling to electronics, automotive and marine industries.

Engineered Fluids Today

- Industry Leader in Dielectric Coolants for a variety of industries: Automotive, Data Center, Medical, Marine ROVs, Communications
- Products include Marine Hydraulic Fluids, Pressure Compensation Fluids, Dielectric Coolants for Automotive and Stationary Battery Systems, Motors, LEDs and Lighting
- Customers: thousands of customers in 80 countries; many different applications and industries
- Distribution:
 - EU / UK Distribution from company warehouse in Amsterdam, NL
 - Global Distribution & JV Partners: Australia, China/HK, Egypt, India, Israel, Türkiye, Middle East, North Africa, South Africa, and Taiwan.

Engineered Fluids – Products for Electrical Maintenance

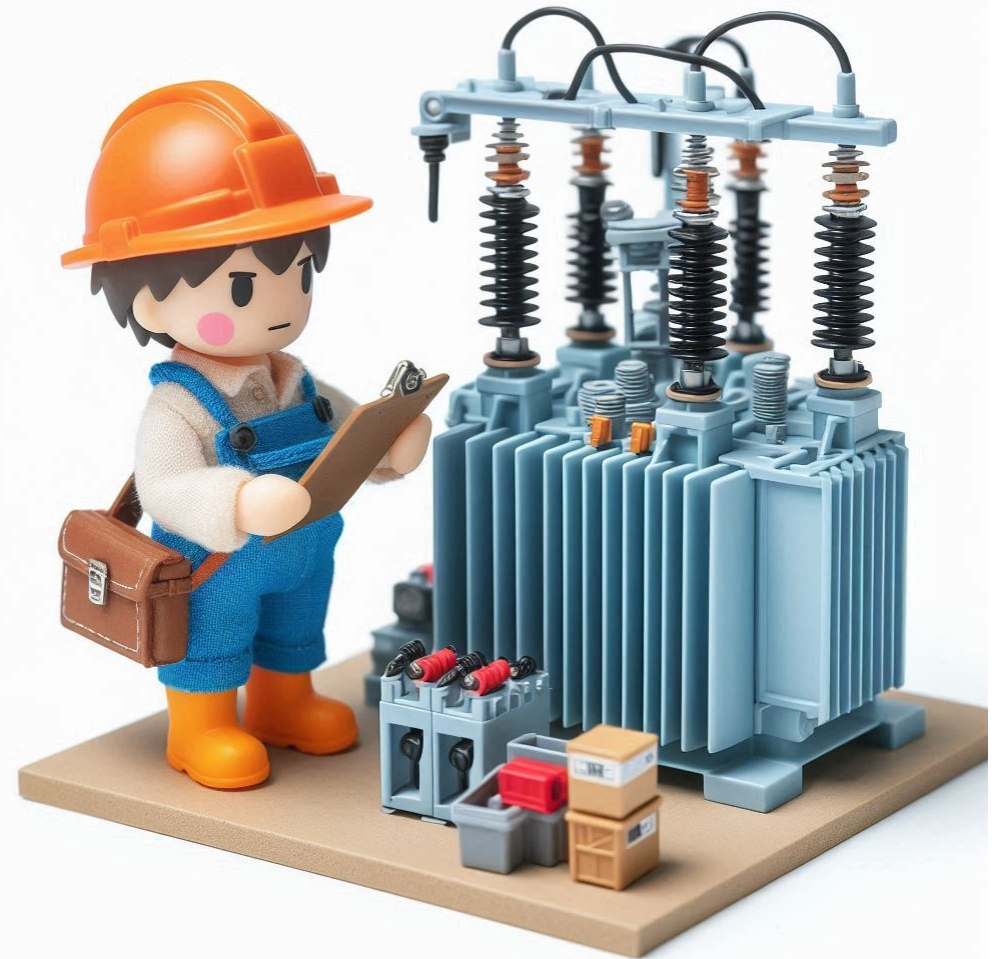
Dielectric Solvents and Cleaners – Safe and Effective Removal of Oils, Dirt, Grease and Pollution from any electrical equipment

Dielectric Fluids- Dielectric Coolant Fluids for Electric Vehicles, Electronics, Motors, Stationary Battery Arrays, Transformers

VoltCool® Additives - Concentrated Protection for Dielectric Fluids

- Concentrated Antioxidant
- Corrosive Sulfur Stop Additives

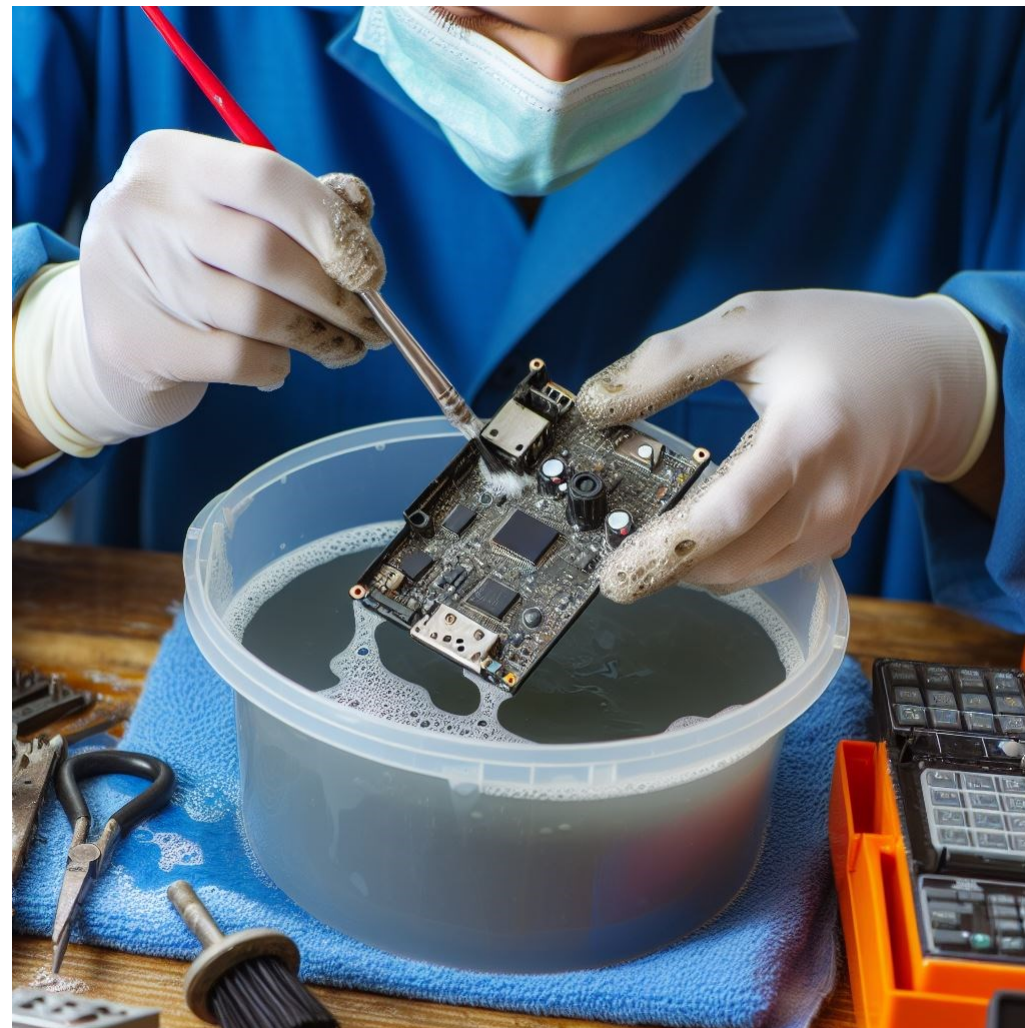
OC-100® Citrus Cleanup – Powerful, Citrus-based cleaner removes oils and dirt from non-electrical surfaces



DS-100 Dielectric Solvent

Safely cleans dirt, grease, oils and coolant fluids from low and high voltage electrical components

- Made from renewable citrus distillates, synthetic and natural solvents for unsurpassed cleaning effect.
- Dries quickly and thoroughly
- High Dielectric Strength protects workers and equipment
- Contains no PFAS or halogens



DS-100 Dielectric Solvent Applications

Transformers, switchgear, circuit breakers and other power distribution equipment

- Cuts through dirt, oil, and pollution on exposed electrical equipment
- Displaces water, loosens rust and scale
- Removes conductive residue on bushings and insulators



DS-100 Dielectric Solvent Applications

Cleans Electronics - Removes Immersion Coolants

- Safely removes Immersion Cooling Fluids from Data Servers, immersed circuit boards and other components.
- Cleans components for repair, replacement or for air cooling
- Removes dust and dirt from air cooling
- Cleans cryptocurrency miners by dipping them



DS-100 Dielectric Solvent Applications

Electric Motors

- Removes dirt, grease, grime, dust and coolant fluids from motor windings, rotor and bearings.
- Promotes better cooling, lubrication and longer service life
- Cleans motor starter electronics
- Dries completely in minutes



DS-100 Dielectric Solvent Applications

Electric Vehicles: Cleans Batteries, motors, and cooling systems

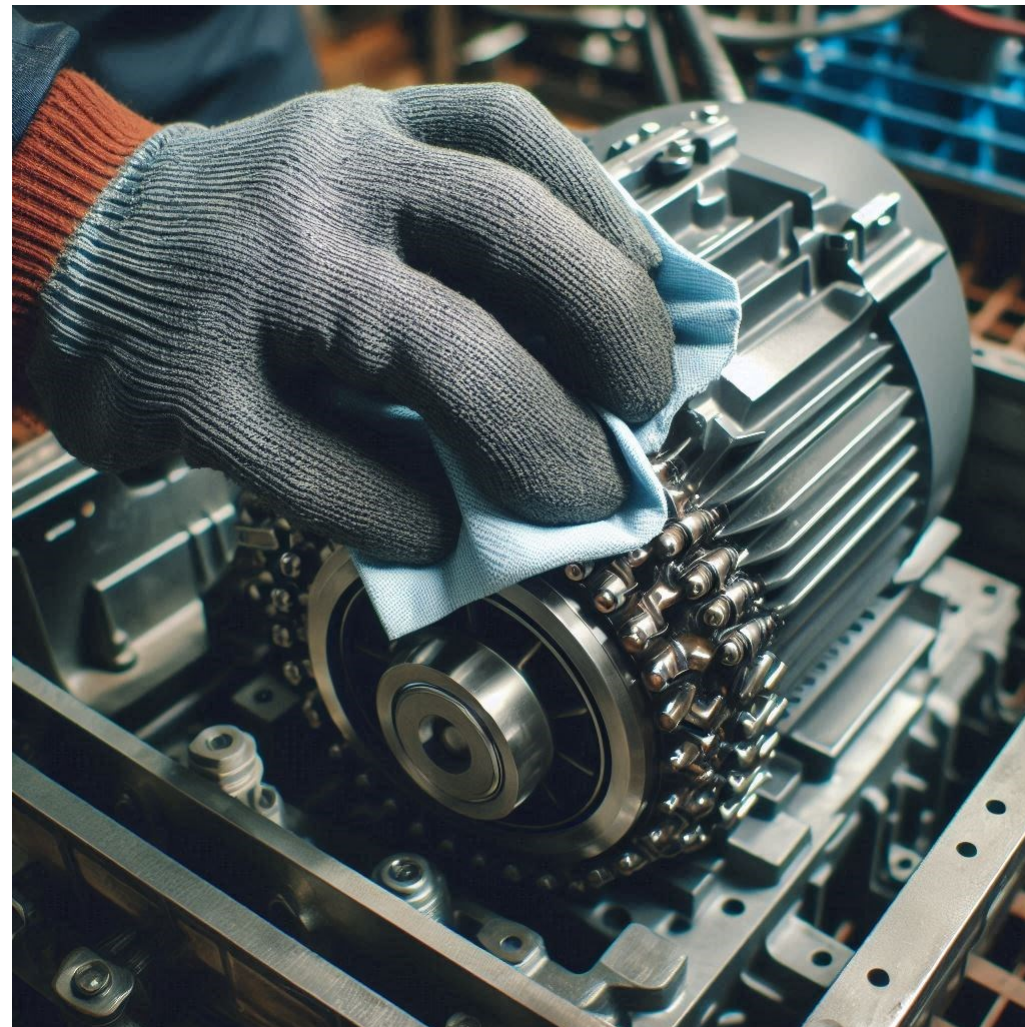
- Cleans coolant fluids from batteries during vehicle maintenance or assembly
- Cleans piping, radiators and heat exchangers
- Removes corrosion, oil, salts and grime from connectors and terminals
- Dissolves greases and oils, leaving the cooling system and electrical contacts clean and corrosion-free



DS-200 Dielectric Cleaner

Cleans and Protects motors, contacts, conveyers, tools, machinery.

- Dissolves and Removes oils, greases and dirt. Removes years of accumulation with just one wipe.
- Safe and Fire Resistant: DS-200 formula has a flash point of 155C
- Made from synthetic and natural solvents and renewable citrus distillates.



DS-200 Dielectric Cleaner

Cleans and Protects motors, contacts, conveyers, tools, machinery.

- Displaces Water, Stops Rust and Corrosion
- Leaves a protective, water-resistant film
- High Dielectric Strength protects workers and equipment
- Contains no PFAS or halogens



DS-200 Dielectric Cleaner Applications

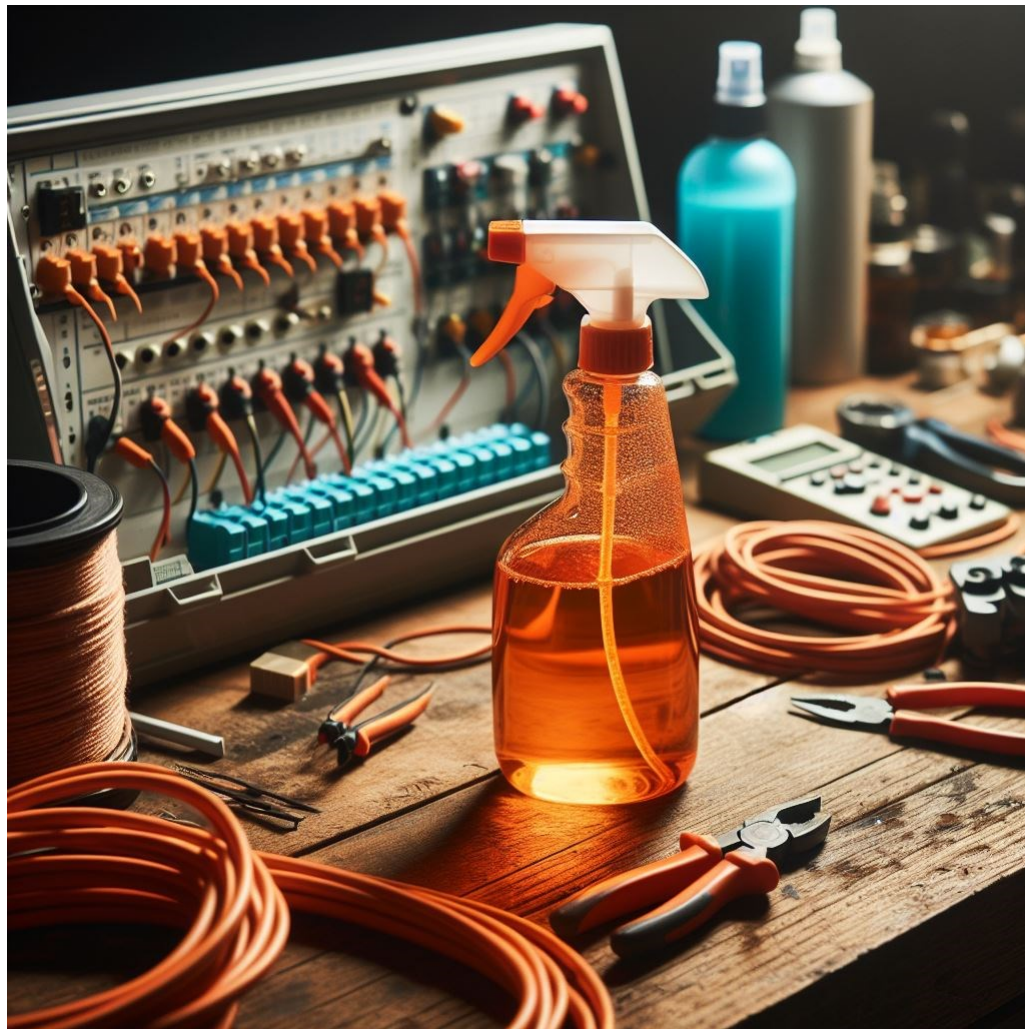
- Can be applied by spray, wipe or dip
- Cleans and protects work surfaces and tools
- Compatible with metals, glass, plastics and rubber materials
- Use on electrically live or disconnected equipment.
- Safe for workers and the environment.



OC-100 Citrus Cleanup

A concentrated, powerful cleaner for worktables, floors, counters, and nonelectrical surfaces.

- Made from renewable citrus oils
- Removes oils, grease, dirt
- Leaves a pleasant citrus scent
- Disinfects and deodorizes surfaces
- Nonflammable, biodegradable, safe for workers and the environment.



OC-100 Citrus Cleanup Applications

Removes Oils and Grease from tools and work areas

- Powerful enough to dissolve dirt and oily residue from a wide variety of surfaces
- Dries in seconds
- Leaves a clean, dry, citrus odor
- Citrus oils nourish and renews wood and vinyl



OC-100 Citrus Cleanup Applications

Industrial Applications - Cleans Heavy-duty Grease and Oxidized Oil

- Powerful enough to clean tough, heavy oils in pipe racks and manifolds
- Cleans **fuel and oil spills** on boats, docks, marinas and storage terminals



OC-100 Citrus Cleanup Applications

Cleans Both Oily and Water-based messes

- Cleans, disinfects and deodorizes **bacteria biofilm** from stagnant water tanks
- Cleans **industrial kitchens and garages**



Engineered Fluids – Products for Electrical Maintenance

Engineered Fluids makes a variety of products for maintenance of electrical devices.

Dielectric Solvents and Cleaners – Safe and Effective Removal of Oils, Dirt, Grease and Pollution from any electrical equipment

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VoltCool® Additives - Concentrated Protection for Dielectric Fluids

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For more information...

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