



DS-100 Dielectric Solvents

Removes Oils and Dirt from Electrical Components

Engineered Fluids, Inc.
St. Petersburg, FL USA

Engineered Fluids, Inc.

Engineered Fluids, Inc. is a US manufacturer of dielectric coolants, lubricants and materials for electrical maintenance.

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

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

Engineered Fluids – Products for Electrical Maintenance

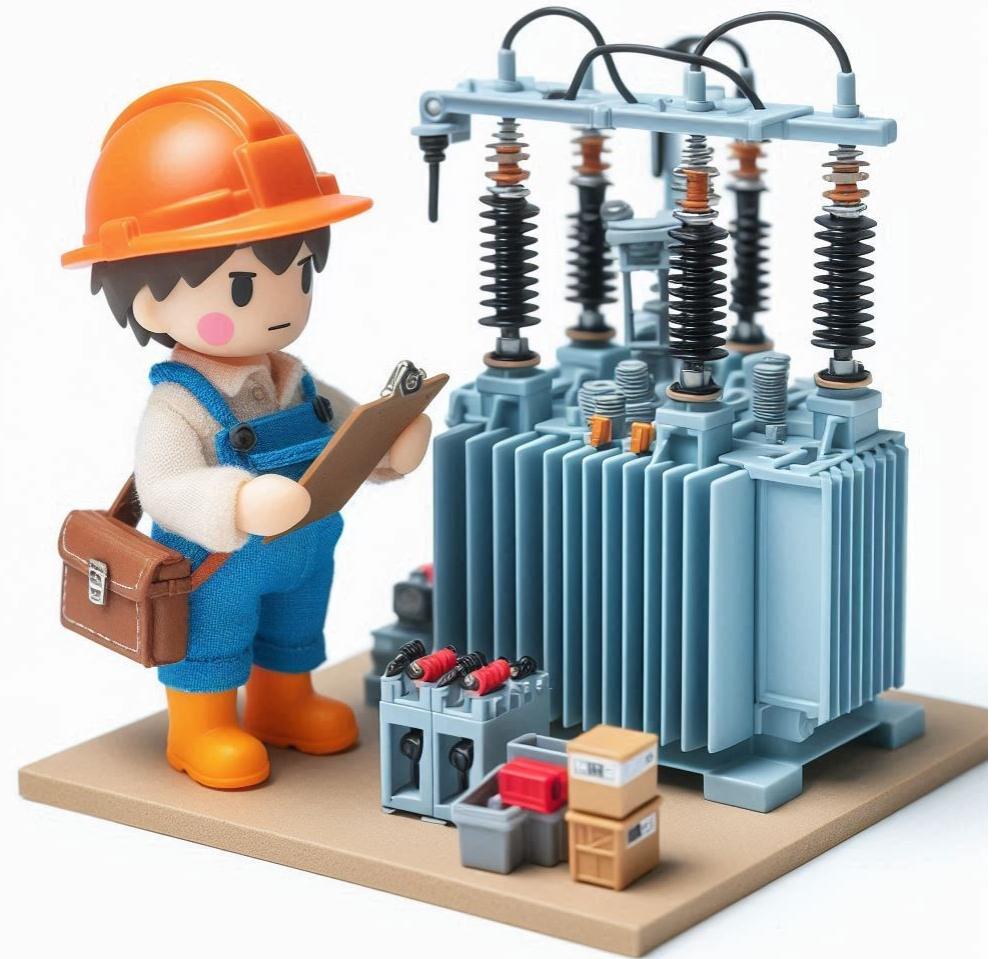
Dielectric Solvents – Safe and Effective Removal of Oils, Dirt, Grease and Pollution from any electrical equipment

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

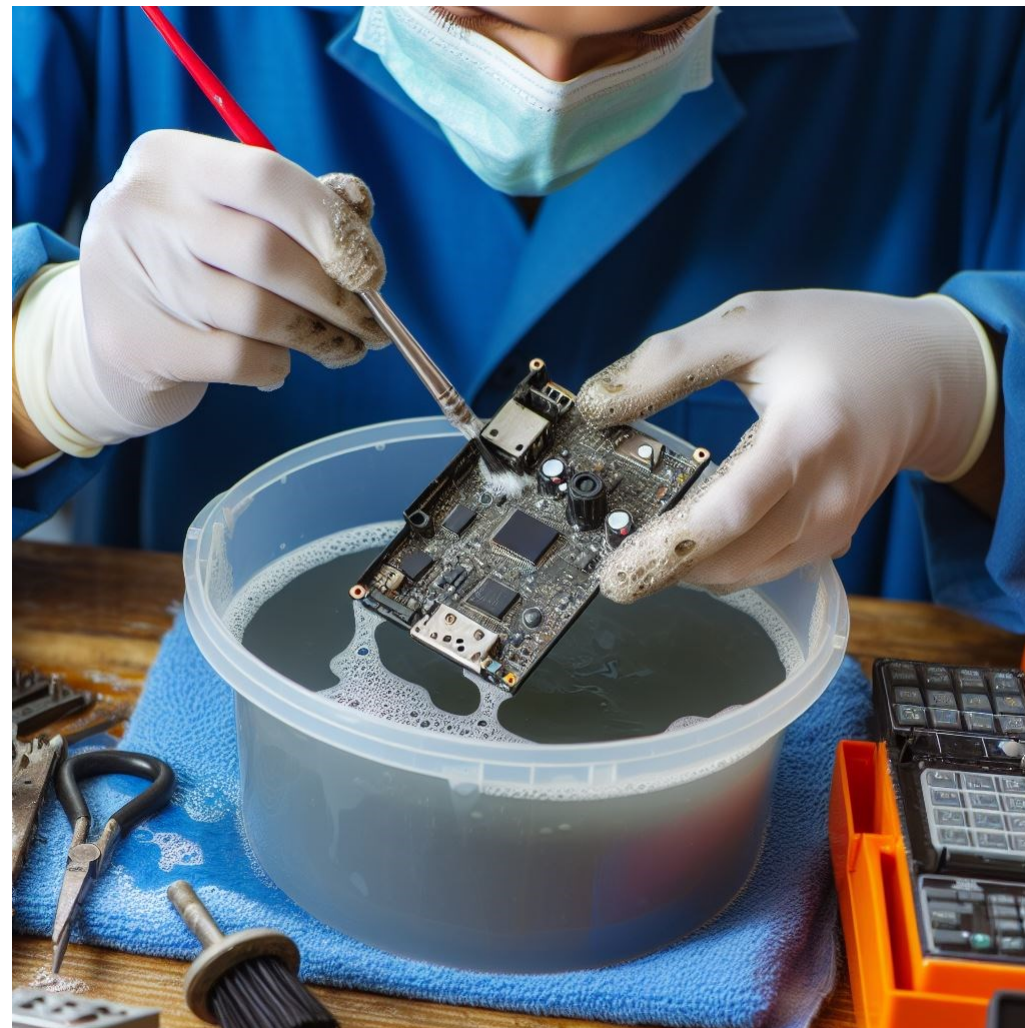
OC-100® Citrus Cleanup – Powerful, Citrus-based cleaner removes oils and dirt from non-electrical surfaces



DS-100 Dielectric Solvents

**Safely clean dirt, grease, oils
airborne pollution from low and
high voltage electrical components**

- High Dielectric Strength for use on live electrical equipment.
- Made from 100% synthetic solvents for unsurpassed cleaning effect.
- Dries quickly and thoroughly
- Contains no PFAS



Dielectric Solvent Products:

DS-100: The Original

- For cleaning circuit boards, motors, connectors
- Applied by dipping, wiping or hand spray
- Non-toxic and Food Grade
- Dries quickly and thoroughly
- Contains no PFAS or chlorinated solvent
- Flash point: 62C
- Removes years of oily dirt accumulation with one spray
- Compatible with metals, glass, plastics and rubber materials



DS-100 Applications

Cleans Electronics - Removes Flux, Dirt, Oils

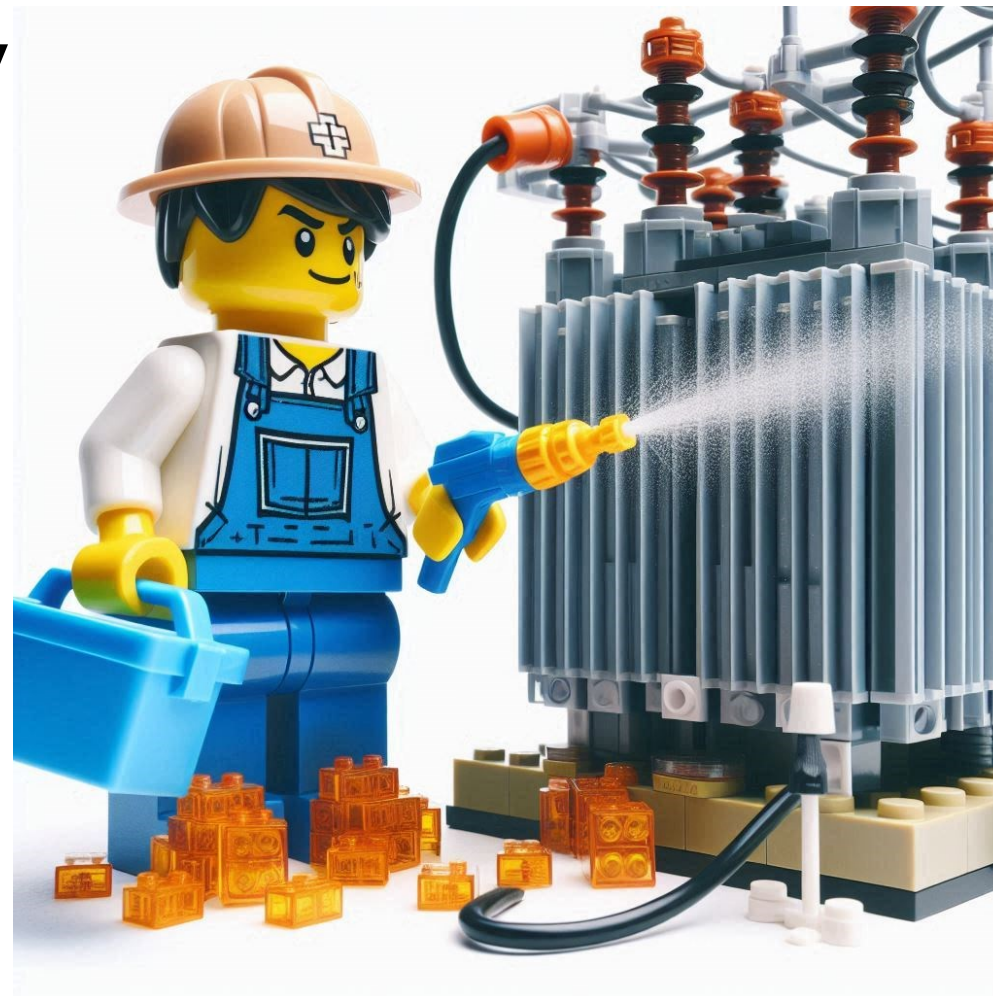
- Safely removes dirt, oils, flux and grease from circuit boards and other components.
- Cleans components for installation or repair
- Removes airborne dust and dirt and oils.
- Cleans GPU and CPU cards before immersion cooling.



Dielectric Solvent Products

DS-100FR: Fire Resistant Safety

- For cleaning motors, transformers, bushings, circuit breakers
- Applied by power spray or wiping
- Dries quickly.
- Contains no PFAS or chlorinated solvent
- Flash point: 92C
- Cuts through dirt, oil, and pollution on exposed electrical equipment
- Displaces water, loosens rust and scale
- Removes conductive residue on bushings and insulators



DS-100FR 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



Dielectric Solvent Products

DS-100NF: Non-Flammable Safety Solvent

- For live electrical equipment: Transformers, switchgear, circuit breakers and other power distribution equipment
- Nonflammable
- Applied by dipping, wiping or hand spray
- Does not contain perc or trichloroethylene
- Dries quickly and thoroughly
- Contains no PFAS
- 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

EV Manufacturing and Maintenance

Cleans oils and 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



Engineered Fluids – Products for Electrical Maintenance

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

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

VoltCool® Additives - Concentrated Protection for Dielectric Fluids

- Liquid Antioxidants for Easy Field Application
- Additives to Stop Corrosive Sulfur





For more information...

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