

*American Polywater's*

# SpliceMaster<sup>®</sup>

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Cleaners and Accessories for Safer  
Electrical Cleaning



A Family of Cleaners  
for Safer Electrical Cleaning



## Cleaners and Accessories for Safer Electrical Cleaning

There are a number of SpliceMaster® Cleaner/Degreaser types available to meet different needs in cable and general electrical cleaning. They share the following features:

- **No Residue** – SpliceMaster® Cleaners evaporate completely and leave no residue. They meet IEEE 1493 (draft) requirement for less than 100 PPM residue.
- **High Solvency Power** – All are excellent cleaners for electrical grime like shield picks, corrosion inhibitor, silicone grease, and oils.
- **Accessories Compatible** – Tested to IEEE 1493. When used as directed, SpliceMaster® Cleaners do not harm insulating or semi-conducting polymers. Polymer materials should never be soaked in cleaning solvent.
- **Environmental Status** – All cleaners are SNAP approved for intended use. They do not contain Class 1 ozone depleters or HAP's (Hazardous Air Pollutants).
- **Plastics Compatibility** – Some of the cleaners are suitable for use on solvent-sensitive plastics such as polycarbonate. Consult cleaner technical data sheet for specifics.
- **Safer, Controlled Use** – SpliceMaster® Pel-PAC® package controls release of, and exposure to, solvent vapors.

## The Separate Types:

**SpliceMaster® Cleaner Characteristics**

Cleaner Type	Cleaning Power	Drying Rate	Flash Point	Meets IEEE 1493 Voltage Withstand	Features and Uses
FD™	Good	Fast	>20°F (>-5°C)	Yes	Available in aerosol cans or bulk containers. Fast evaporating cleaner for splicing cables, degreasing transformers or cleaning contacts. Economical and versatile. Crews that prefer aerosols will love Type FD™.
GP™	Excellent	Medium/Fast	123°F (50°C)	Yes	Faster evaporating than citrus cleaners. A versatile cleaner for all operations. Available in bulk, towelette or kit packages. <b>Great for silicone grease residue.</b>
HP™	Good	Medium	>141°F (>61°C)	Yes	Broadly effective, economical, general-purpose cleaner. Use for electrical maintenance and general electrical cleaning. Can be dried from surface for fastest use. Comes in broad variety of packages for different use methods.
KC™	Good	Very Fast	None	Yes	A non-flammable, specialty, electrical cable and contact cleaner. Does not dissolve or stress crack most plastics. Very fast evaporating cleaner. Only available in aerosol cans. Excellent for cleaning cables, relays, electronic equipment, and contacts.
NF™	Good	Very Fast	None	No*	Very fast evaporating splice preparation cleaner with no flash point. Only available in the tin style splice preparation kits. No flash point or residue.
TR™	Excellent	Fast	None	Yes	Excellent replacement for chlorinated solvents in high voltage cable splice preparation. Non-flammable. Leaves no residue. Only available in pre-saturated towelettes. Best replacement for Trichlor.

\*Type NF™ Cleaner is very fast evaporating and does not remain in liquid form long enough to pose a conduction hazard.

## Packaging

### Cable Prep Kits

Kits provide everything needed for splice and termination cleaning. The cleaner is saturated on non-linting wipes. Sanding cloth and dry towels are optional.

- Convenient. Everything needed for the job.
- Safer. Minimizes Solvent Exposure
- No Spills or Mess



### Aerosols and Sprays

Aerosols and directional sprayers provide a way to get solvent to hard-to-reach places.

- Convenient for Maintenance Use
- Adjustable Flow Spray Heads
- Cleans Hard-to-Reach Places



### Bulk Packages

SpliceMaster® Cleaners are available in 55-gallon, 5-gallon, gallon, quart, pint, and spray aerosol containers. Special packages can be filled on customer request.

- Economical for large jobs
- Refill Spray Bottles Economically
- Convenient for dipping or pumping

# The System



## Cleaners and Packages for Convenience, Control and Safety

Small PEL-PAC® Kit contains just enough for the job.

Low volume of solvent in packs controls vapor exposure.

Packs eliminate solvent spills and potential environmental liability.

Packs fit in tool bag or pocket for convenient use.

Choose the right cleaner for your job from multiple cleaner options.

Package options designed for a variety of cleaning needs.

Field-friendly, cable preparation kits with optional abrasive and drying cloth.

Aerosol sprays for diverse electrical maintenance use.

American Polywater's support includes video or CD on termination cleaning procedures.

PelPac® calculations can estimate vapor levels for safer working environment.

American Polywater expertise. Whether VOC's, evaporation rates, or dielectric properties. Just ask.

Empty refillable solvent-resistant bottles. Save money by purchasing bulk product and refilling bottles. Labeling with SpliceMaster® Cleaner available upon request.

## Other Accessories



### Wet Dry System

Surface drying of slower evaporating solvents speeds up their use. HP™ Tandem Pack™ (HP-P158ID) includes both a wet and dry wipe.



### Empty Solvent-Resistant Bottles

- Available in 2 sizes:  
ST-1 Pint with spray head  
ST-2 Quart with spray head



### Dry Towels

Durable, non-linting for applying bulk SpliceMaster® Cleaners or for wiping them dry.

- Speeds up cleaner evaporation and use.
- Minimize solvent contact time with rubber/plastic.
- Lint-free, disposable wiping towels also available separately.

- Two convenient sizes:  
DT-69 (6" x 9")  
DT-1212 (12" x 12")

# SpliceMaster®



## Bulk Components and Accessories

Package Description	Product Number	Units per case
Dry Towels: (200) Dry 6" x 9" towelettes, non-linting, durable. Self-dispensing box	DT-69	1
Dry Towels:(100) Dry 12" x 12" towelettes, non-linting, durable. Self-dispensing box	DT-1212	1
Sanding Cloth: 1" x 50-yard roll of 120 grit, non-conductive aluminum oxide.	SP-ROLL	1
EMPTY Solvent Resistant Bottles: 16-oz bottle with spray trigger head. <b>Special Order</b>	ST-1	12
EMPTY Solvent Resistant Bottles: 32-oz bottle with spray trigger head. <b>Special Order</b>	ST-2	12
Spray trigger head which fits pint or quart bottles	ST-R	12

## SpliceMaster® Product Numbers

### CLEANER TYPES

Package Description	Units per Case	FD™ Cleaner	GP™ Cleaner	HP™ Cleaner	KC™ Cleaner	NF™ Cleaner	TR™ Cleaner
55-gallon drum	1	FD-DRUM	GP-DRUM	HP-DRUM	---	---	---
5-gallon pail	1	FD-640	GP-640	HP-640	---	---	---
1-gallon container	4	FD-128	GP-128	HP-128	---	---	---
Quart bottle w/flip top	12	FD-35LF	GP-35LF	HP-35LF	---	---	---
Pint bottle w/flip top	12	FD-16LF	GP-16LF	HP-16LF	---	---	---
Aerosol (16 oz can)	12	FD-9	---	HPY-12	KC-16	---	---
Aerosol (6 oz can)	12	---	---	---	KC-4	---	---
8" x 12" saturated wipe in pouch	144	---	GP-1	HP-1	---	---	TR-1L
5" x 8" saturated wipe in pouch	96	---	---	---	---	---	TR-1
Tandem Pack™- wet/dry 5" x 8" wipes	144	---	---	HP-P158ID	---	---	---
Canister with 72 10"x12" saturated wipes	6	---	GP-D72	HP-D72	---	---	---
PEL-PAC® Prep Kit for cable cleaning, in tin	24	---	GP-T369	HP-T369	---	NF-T369	---
PEL-PAC® Prep Kit for cable cleaning, in tin, with sanding strip	24	---	GP-T369/S	HP-T369/S	---	NF-T369/S	---
PEL-PAC® Prep Kit for cable cleaning, in tin, with sanding strip & drying towel	24	---	---	HP-T369/S-D	---	---	---
Prep Kit Pouch, 6 cleaning wipes/drying towels, 3 sanding cloth, instructions	12	---	---	HP-P63	---	---	TR-P63

NOTE: Product codes for the PEL-PAC® Prep Kit for cable cleaning shown, are for tins. Kits are also available in pouches or with customized towel counts and sizes.

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Important Notice: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted.

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