

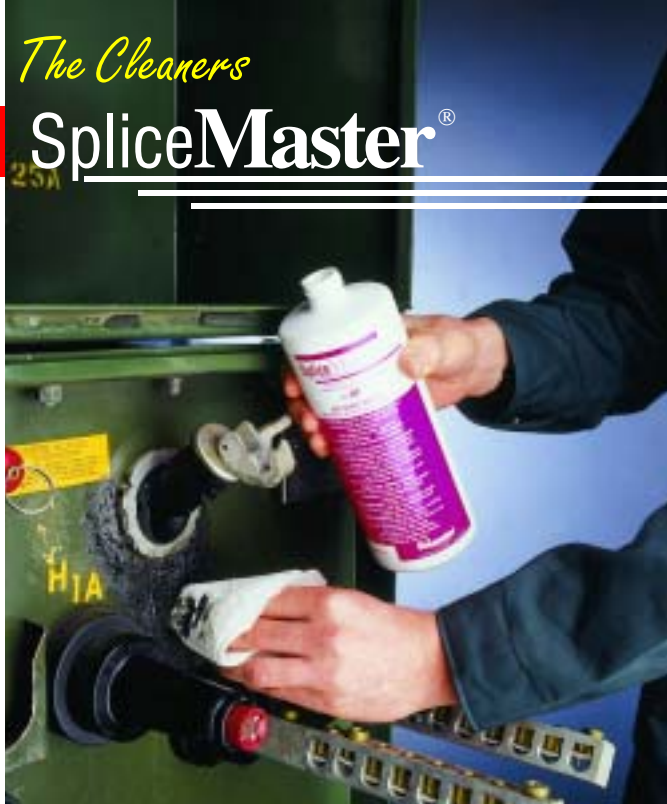
American Polywater's

SpliceMaster[®]

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 varnish.
- **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 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
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.
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
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™.
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.
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. Great for silicone grease residue.
KC™	Good	Very Fast	None	Yes	A non-flammable, specialty, electrical contact cleaner. Does not dissolve or stress crack most plastics. Very fast evaporating cleaner. Only available in aerosol cans. Excellent for cleaning relays, electronic equipment, and contacts.

* 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 trigger sprayers provide a way to get solvent to hard-to-reach places. Both package styles are available in selected SpliceMaster® types.

- 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 Convenient, Safer Use

- 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 prep kits with optional abrasive and drying cloth.
- Aerosol sprays for diverse electrical maintenance use.
- American Polywater's support includes video on termination cleaning procedures.
- PEL-PAC® calculations can estimate vapor levels for safer working environment.
- American Polywater expertise. Whether VOC's, evaporation rates, or dielectric properties. Just ask.

Other Accessories



Wet/Dry Systems

Surface drying of slower evaporating solvents speeds up their use. Polywater's HP™ Tandem Pack™ includes both a wet and dry wipe.

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



Water-Base Cleaners

Solvents are not appropriate for cleaning dirt from direct buried cables. CableWash™ water-based cleaner does the job.

- Comes with a CableScrubber™ bristle brush head.
- Cleans mud, clay and dirt.
- Non-freezing for cold weather use.



Maintenance Aerosols

Other utility and industrial aerosol products are also available from American Polywater.

- KO™ Wasp and Hornet Spray.
- P7™ Penetrating Oil for corroded metal lugs and bolts.
- CG™ Zinc-Rich Cold Galvanizing Paint for pole line hardware.

Cleaner/Degreasers

SpliceMaster®



Product Description	Product Number
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Spray Triggers

Trigger sprayer (fits pint & quart bottles)	ST-R
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Training Video

"Electrical Cable Cleaning" 8-minute VHS training video	CCV-1
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CableScrubber™ and CableWash™ Solution

CableScrubber™ Bristle Head	CS-1
16-oz. bottle CableWash™ Solution (Refillable)	CWS-16B
1-gallon jug CableWash™ Solution (For refill)	CWS-128

Bulk PEL-PAC® Components

200 dry 6" x 9", durable, non-linting, towelettes for applying bulk SpliceMaster® Cleaners or wiping them dry. Self-dispensing box.	DT-69
1" x 50-yard roll of 120 grit, non-conductive aluminum oxide sanding cloth	SP-Roll

SpliceMaster® Product Numbers

Package Description	Cleaner Type								
	HP™ Cleaner	FD™ Cleaner	GP™ Cleaner	NF™ Cleaner	TR™ Cleaner	KC™ Contact Cleaner	KO™ Wasp & Hornet Spray	P7™ Penetrating Oil	CG™ Cold Galvanize
55-gallon drum	HP-Drum	FD-Drum	GP-Drum	----	----	----	----	----	----
5-gallon pail	HP-640	FD-640	GP-640	----	----	----	----	----	----
Gallon Can	HP-128	FD-128	GP-128	----	----	----	----	----	----
Quart bottle w/flip top	HP-35LF	FD-35LF	GP-35LF	----	----	----	----	----	----
Pint bottle w/flip top	HP-16LF	FD-16LF	GP-16LF	----	----	----	----	----	----
Aerosol can-16 oz.	HPY-12	FD-9	----	----	----	KC-16	KO-12	P7-12	CG-13
Aerosol can-6 oz.	----	----	----	----	----	KC-4	----	----	----
Large wipe in pouch	HP-1	----	GP-1	----	TR-1L	----	----	----	----
Small wipe in pouch	----	----	----	----	TR-1	----	----	----	----
Tandem Pack™ - wet/dry wipe	HP-P158ID	----	----	----	----	----	----	----	----
PEL-PAC® Cable Prep Kit	HP-T369	----	GP-T369	NF-T369	----	----	----	----	----
PEL-PAC® Prep Kit w/sanding strip	HP-T369S	----	GP-T369S	NF-T369S	TR-3PS	----	----	----	----
Cable Prep Kit w/sanding strip & drying towel	HP-T369SD	----	----	----	----	----	----	----	----

NOTE: PEL-PAC® Prep Kit codes 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 American Polywater believes 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.

Makers of Polywater® and Dyna-Blue®
Cable Lubricants and Pull-Planner™ 2000 Software

SMCG- 4/00

Distributed By:

American Polywater®
Corporation

P.O. Box 53
Stillwater, MN 55082 U.S.A.
1-800-328-9384
1-651-430-2270
fax: 1-651-430-3634
www.polywater.com(URL)
custserv@polywater.com(e-mail)