

PRODUCT:

POWERSOLV

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4214

4214-1

4214-55

42142

42147

42149

THE BASICS:

- POWERSOLV was developed to meet utility standards and tested by NEETRAC to the proposed IEEE standard for cleaning solvents. POWERSOLV removes contaminants and anti-oxidation compounds from semi-conducting jackets and insulation on electrical cable before termination.
- POWERSOLV also removes carbon, grease, oil, and other contaminants from almost any surface including electrical motors, contacts, switch gears, primary cable transformers, and machinery. It's compatible with all polyethylene and EPR cable insulations, semi-conducting shields, EPDM, silicone rubber, splice, and termination materials.
- This product is non-corrosive and may be used on rubber, metals, and plastic. It dries quickly and completely with NO residue. Use this versatile cleaner as a wipe on/wipe off, in parts washers or in tanks for immersion cleaning.
- POWERSOLV was designed as an alternative to chlorinated solvents. POWERSOLV contains NO chlorinated solvents, CFCs, HCFCs, or other ozone-depleting compounds.

APPLICATIONS:

POWERSOLV is safe for nearly any surface. Use it to clean:

- Connectors
- Contacts
- Electrical cables
- Fiberglass
- Insulators
- Live line tools
- Machinery
- Motors
- Parts washer
- Primary cable
- Switch gears
- Transformers
- Utility work tools



FEATURES	HOW YOU BENEFIT
High flash point (142°F)	Employee safety
Fast and effective cleaning action	Quickly removes carbon, oil, grease, and other contaminants
Evaporates completely leaving NO residue	Will NOT cause current leakage or tracking while protection employee and equipment
Compatible with insulation shield, EPDM, and silicone rubber materials	NO degradation to cable and equipment
High dielectric strength (34,000 volts)	Employee safety
NO terpenes, d'limonene, or citrus-based solvents	Minimizes irritation problems in sensitive individuals

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TECHNICAL HIGHLIGHTS:

POWERSOLV was tested by National Electric Energy Testing, Research and Applications Center (NEETRAC) against proposed IEEE standards for Alternative Electric Cable Solvents. POWERSOLV met all criteria. Refer to NEETRAC test results for compatibility of rubber goods. Test results are available upon request. The tests included:

- Dielectric Strength Residue
- Flash Point (PMCC ASTM D-93)
- Percent Nonvolatile Residue (ASTM D-4 902)
- Solubility in water
- Cleaning effectiveness
- Tensile Strength XLPE Insulation (ASTM D-638)
- Volume Restivity of Cable Insulation Shield (ICEA S-66-524)
- Tensile Strength of EPDM and Silicone Rubber (ASTM D-412)
- Resistance of Elbow Terminator Housing

RELATED PRODUCTS:

Rainbow Technology offers a comprehensive line of products to the utility and telecommunications industries. Users of POWERSOLV often find these other Rainbow products helpful too.

- Clean & Lube (4410)
- KNUCKLES Hand & Tool Cleaning Towels (79315, 79316)
- Multi-Purpose Lubricant (4403)
- Multi-Purpose Terminal Brush (4494)
- Silicone Spray (85000)
- CP Wipes (4215)

SAFETY DATA SHEET:

This product is only for sale to and use by service personnel. SDS available on request.

PACKAGING:

PRODUCT NUMBER	CONTAINER SIZE	UNITS/ CASE	CASE WEIGHT	CASE SIZE L x W x H
4214	Quart Bottles	12	23 lbs	14"Lx11"Wx10.5"H
4214-1	1 Gallon	4	28 lbs	12"Lx12"Wx12.5"H
4214-55	55 Gallon Drum	1	376 lbs	55 Gallon Drum
42142	20 oz Aerosol Can	12	15 lbs	11.5"Lx9"Wx10"H
42147	Individually Packaged	150	9 lbs	17.7"Lx9.3"Wx4.8"H
42149	Kit	12	.3 lbs	

ANSWERS TO YOUR QUESTIONS:

Do you have a question about any Rainbow Technology product? Because we've been supplying the utility and telecommunications industries since 1971, our technical support team has the expertise to provide answers and solutions.

Just call us at **1.800.637.6047**.

RAINBOW TECHNOLOGY
Specialists in Utility Chemicals

DISTRIBUTED BY

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