



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PWR-4 Flux Remover Product# 3401

Product Description

PWR-4™ Flux Remover is ideal where a safer, non-flammable, and cost effective cleaner is required. This innovative solvent is much safer than the four most common industrial solvents: TCE, nPB, Perc and Methylene Chloride and quickly cleans the most difficult baked-on R, RMA & no-clean fluxes from electronic assemblies. It is engineered to remain stable and effective over thousands of cycles in vapor degreasing equipment.

Features / Benefits

- Non-flammable
- Much safer than most common industrial solvents —TCE, nPB, Perc & Methylene Chloride
- Powerful cleaner - Effective on R, RMA & no-clean fluxes
- Available in aerosol or bulk for vapor-degreasing, ultra-sonic and immersion cleaning
- Rapid evaporation

Performance

Per MIL-PRF-29608 4.5.9, % Efficiency / soil removal

Soil Removal – Ultrasonic Cleaning

- Kester 959 Low Res No-Clean Flux 100%
- W/W Gum Rosin 100%

Soil Removal – Vapor Degreasing

- Kester 959 Low Res No-Clean Flux 100%
- W/W Gum Rosin 100%

Soil Removal – Hand Wiping

- Kester 959 Low Res No-Clean Flux 100%
- W/W Gum Rosin 100%

Compatibility

Material Name	Plastics Compatibility Compatibility
ABS:	Not Compatible
Buna-N:	Fair
EPDM:	Fair
Graphite:	Excellent
HDPE:	Excellent
LDPE:	Good
Lexan:	Fair
Neoprene:	Fair
Noryl:	Not Compatible
Nylon 66:	Excellent
Cross-Linked PE:	Excellent
Polypropylene:	Excellent



Typical Product Data and Physical Properties

Physical State:	Liquid
Odor:	Faint ethereal odor
Color:	Clear
Percent Volatile:	100
Flash Point (Method)	none (TAG CC)
KB Value:	100
Specific gravity:	1.27
Vapor pressure (mmHg)	267
VOC* Content	Carb 100%
	SCAQMD 1201 g/L
	EPA 95%

PWR-4 Flux Remover

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Compatibility (cont.)

Material Name	Plastics Compatibility
Polystyrene:	Not Compatible
PVC:	Excellent
Silicone Rubber:	Poor
Teflon	Excellent
Viton:	Fair

Usage Instructions

Packaging and Availability

PWR-4 Flux Remover available in the following sizes:

3401-G	1 gallon
3401-5G	5 gallons
3401-54G	54 gallons

Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray® products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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