imall

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!



Contact us

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Technical Data Sheet

Rev. A (10/17) Page 1 of 2

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 bakedon R, RMA & no-clean fluxes from electronic assemblies. It is engineered to remain stable and effective over thousands of cycles in vapor degreasing equipment.

TECHSPRAY

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 9	959 Low	Res No-Clear	ı Flux	100%
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• W/W Gum Rosin 100%

Soil Removal – Vapor Degreasing

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

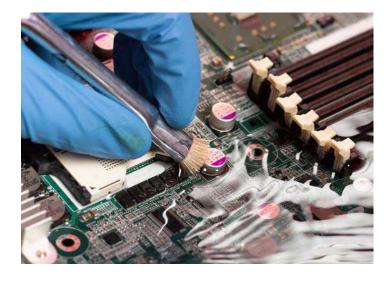
Soil Removal – Hand Wiping

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

Compatibility

Plastics Compatibility				
Material Name	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			

100%



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 Product# 3401

Compatibility (cont.)

Plastics Compatibility				
Compatibility				
Not Compatible				
Excellent				
Poor				
Excellent				
Fair				
	Compatibility Not Compatible Excellent Poor Excellent			

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.

Technical Data Sheet

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.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray[®] be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



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