



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

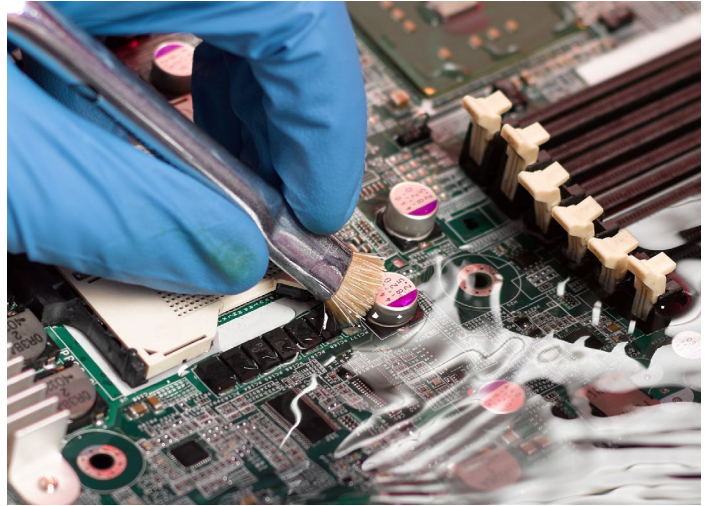
- Kester 959 Low Res No-Clean Flux 100%
- W/W Gum Rosin 100%

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%



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%

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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
Polystyrene:	Not Compatible
PVC:	Excellent
Silicone Rubber:	Poor
Teflon	Excellent
Viton:	Fair

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 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.

Note: Product displays no closed-cup flash point. However, the product contains halogenated compounds, which may present a masking effect on flashpoint testing results. Product contains flammable and nonflammable components, there are cases where flammable vapors may evolve under certain conditions and yet will not exhibit a closed-cup flash point. This phenomenon is noted when a nonflammable component is sufficiently volatile and present in sufficient quantity to inert the vapor space of the closed cup, thus preventing a flash. However, flammable/explosive vapor air mixture may form. Avoid vapor contact with ignition source or extreme heat.