

# 837-P



## Water Soluble Flux Pen

Our Water Soluble Flux Pen contains a water-soluble soldering flux. The flux has a neutral pH at room temperature and becomes highly activated at soldering temperatures. Post-soldering flux residues must be cleaned, but are easily removed with water.

The 837-P is an ideal flux pen for rework. It is designed for the prototyping, rework and repair of conventional and surface mount circuit boards.



## Features & Benefits

- Meets IPC J-STD-004B and type ORH1
- For both leaded and lead-free solders
- Chiseled tip allows precise application
- Rosin/resin free
- Halogen-free
- RoHS compliant

## Available Packaging

Cat. No.	Packaging	Net Vol.	Net Wt.
837-P	Pen	10 mL	8.46 g

## Contact Information

MG Chemicals, 1210 Corporate Drive  
Burlington, Ontario, Canada L7L 5R6

Email: [support@mgchemicals.com](mailto:support@mgchemicals.com)

Phone: North America: +(1)800-340-0772

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## Properties

Flux Classification	ORH1
Flux Type	Organic
Flux Activity	High
Halides by Weight	2.2% ±0.3%
Copper Mirror	Complete removal of copper film
Corrosion	Pass
Cleaning Requirements	Required
Solid Percentage	17.5% ±1%

## Application Instructions

Read the product SDS before using this product (downloadable at [www.mgchemicals.com](http://www.mgchemicals.com)).

1. Depress the tip against a hard surface until the felt tip gets wet, but not flooding.
2. Gently brush the wet tip onto the soldering area to apply. To keep the tip saturated and control the flow, only press in the tip as needed.
3. Clean residue with water.

## Storage and Handling

Store between 18 and 27 °C in a dry area, away from sunlight (see SDS).

## Disclaimer

This information is believed to be accurate. It is intended for professional end-users who have the skills required to evaluate and use the data properly. M.G. Chemicals Ltd. does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.