

837 Pen



Water Soluble Flux Pen

Our Water Soluble Flux Pen contains a watersoluble soldering flux. The flux has a neutral pH at room temperature and becomes highly activated at soldering temperatures. Postsoldering 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

Storage and Handling

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

Properties

Color	Colorless	Visual
Solids %	17.5 % ±1%	—
Flux Classification	ORH1	J-STD-004B, MIL-F-14256F
Flux Type	Organic	J-STD-004B
Flux Activity	High	J-STD-004B
Copper Mirror	Complete removal	IPC-TM-650 2.3.32
Cleaning Requirements	Required	—
Halides (by weight)	2.2 % ±0.3%	J-STD-004B
Shelf Life	5 y	—



Available Packaging

Part #	Packaging	Net Vol.	Net Wt.
837-P	Pen	10 mL	8.46 g

Application Instructions

Read the product SDS for more detailed instructions before using this product.

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.

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.

MG Chemicals 1210 Corporate Drive Burlington, Ontario, Canada L7L 5R6 ISO 9001:2015 Quality Management System SAI Global File: 004008
support@mgchemicals.com **North America** +(1) 800-340-0772 **International** +(1) 905-331-1396 **Europe** +44 1663 362888 **29 September 2025 / Ver. 4.0**