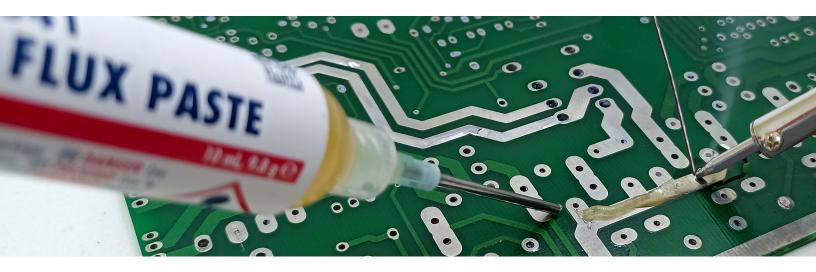
## **Soldering Flux**





### **Compatible with Lead and Lead-Free Solders**

MG Chemicals soldering flux provides high tack-force and superior wetting for both leaded and non-leaded solder alloys. The flux comes in both liquid and paste formats, and in Rosin Activated (RA), No Clean (NC) and Water Soluble (WS) flux chemistries. Our fluxes provide exceptional adhesion to copper, and form an effective barrier against oxidation of circuit traces.

#### **Features & Benefits**

- No-clean options available
- Meets J-STD-004B
- RoHS compliant
- Available as liquid or paste

#### **Applications**

- General purpose soldering of PCBs, wire, cable, and semiconductors
- · Repair and rework
- Through-hole and surface mount
- Solder touch-ups

### **Liquid Flux**

- 835 Rosin-based flux
- 8351 No-clean, halogen-free flux
- **836LFNC** Lead-free, no-clean flux
- 837LFWS Lead-free, water soluble flux

#### **Paste Flux**

- 8341 No-clean, halogen-free flux
- 8342 Rosin-based flux

# **Soldering Flux**



1	LIQUID FLUX				PASTE FLUX	
	835	8351	836LFNC	837LFWS	8341	8342
PROPERTIES						
Flux Classification	ROM1	ORL0	ORL0	ORH1	ROL1	RA
Flux Type	Rosin	Organic	Organic	Organic	Rosin	Rosin
Flux Activity	Moderate	Low	Low	High	Low	Moderate
Copper Mirror	Partial removal	Pass	Pass	Removal	Pass	—
Corrosion Test	Pass	—	—	Pass	Pass	—
Acid Number (mgKOH/g sample)	_	14–16	14–16	_	126	—
Halides (by weight)	0.44%	<0.5%	<0.5%	2.2%	<0.5%	_
Surface Insulation Resistance (SIR)	—	2.1 x 10 <sup>9</sup> Ω	2.1 x 10 <sup>9</sup> Ω	1.8 x 10 <sup>10</sup> Ω	_	_
Cleaning Requirements	Recommended	Not required	Not required	Recommended	Not required	Required
AVAILABLE PACKAGING						
Net contents	835-100ML	8351-125ML	836LFNC-1L	837LFWS-1L	8341-10ML	8342-10ML
	835-100MLCA	8351-1L			8341-50ML	8342-50G
	835-1L	8351-4L				
		8351-20L				



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