

## PRODUCT DATA SHEET

# 80 Battery Flux

### Introduction

**80 Battery Flux** is specially formulated for cast-on-strap manufacturing of batteries. This flux offers a wide process window at various temperatures and an extended life.

**80 Battery Flux** does not contain any chlorides, heavy metals, or organic acids that could affect the long-term life of the battery.

### Features

- Low fuming
- Minimal residue
- Low smoke
- Low evaporation

### Physical Properties

Test	Result
Color	Light Amber
Specific Gravity @ 25°C (77°F)	1.100
Pounds per Gallon	9.17
Flash Point (°F TCC)	>200°F

*All information is for reference only.*

*Not to be used as incoming product specifications.*

### Process Recommendations

**80 Battery Flux** can be applied by dipping, spraying, or brushing, and functions well in a closed or open process system. This flux has a long working life in the flux pot and can be thinned with water, if necessary.

### Packaging

- 5 gallon containers
- 55 gallon drums

### Safety

Normal acid handling precautions should be observed.

### Technical Support

Indium Corporation's internationally experienced engineers provide in-depth technical assistance to our customers. Thoroughly knowledgeable in all facets of Material Science as it applies to the electronics and semiconductor sectors, Technical Support Engineers provide expert advice in solder properties, alloy compatibility and selection of solder preforms, wire, ribbon, and paste. Indium Corporation's Technical Support Engineers provide rapid response to all technical inquiries.

### Safety Data Sheets

The SDS for this product can be found online at <http://www.indium.com/sds>

This product data sheet is provided for general information only. It is not intended, and shall not be construed, to warrant or guarantee the performance of the products described which are sold subject exclusively to written warranties and limitations thereon included in product packaging and invoices. All Indium Corporation's products and solutions are designed to be commercially available unless specifically stated otherwise.

## From One Engineer To Another®

Contact our engineers today: [askus@indium.com](mailto:askus@indium.com)

Learn more: [www.indium.com](http://www.indium.com)

ASIA +65 6268 8678 • CHINA +86 (0) 512 628 34900 • EUROPE +44 (0) 1908 580400 • USA +1 315 853 4900

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