

PRODUCT DATA SHEET

# 80 Battery Flux

## Features

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

## 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>

## 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.

## 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.

## 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.

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.

Form No. 97889 R1

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

[askus@indium.com](mailto:askus@indium.com)

ASIA: Singapore, Cheongju: +65 6268 8678  
 CHINA: Suzhou, Shenzhen: +86 (0)512 628 34900  
 EUROPE: Milton Keynes, Torino: +44 (0) 1908 580400  
 USA: Utica, Clinton, Chicago, Rome: +1 315 853 4900



©2014 Indium Corporation

ISO 9001  
REGISTERED