

Product Data Sheet

80 Battery Flux

Features

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

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

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.

Material Safety Data Sheet

The MSDS for this product can be found online at <http://www.indium.com/techlibrary/msds.php>

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.

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S O L D E R

INDIUM CORPORATION OF AMERICA®

www.indium.com
 askus@indium.com
 PRC +86 (0)512 628 34900
 SINGAPORE +65 6 268 8678
 UK +44 (0) 1908 580400
 USA +1 315 853 4900



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