

## PRODUCT DATA SHEET

# #1210 Battery Flux

### Features

- Wide process window
- Low fuming
- Minimal residue
- Minimizes corrosion

### Introduction

**#1210 Battery Flux** was specially formulated for high volume cast-on-strap manufacturing where rapid evaporation of solvent is necessary. This flux contains no chlorides, heavy metals or organic acids, which could effect the long term life of the batteries. **#1210 Battery Flux** provides excellent metallurgical fusing of all lead-based battery alloys as employed in the cast-on-strap process systems. **#1210 Battery Flux** exhibits very low fuming or smoke during process of manufacturing. This flux leaves very minimal residue after the burn-in process.

### Process Recommendations

**#1210 Battery Flux** can be applied by dipping, spraying or brushing and will function in a closed or open system. This flux has a long working life in the flux pot.

### Physical Properties

Test	Result
Color:	Yellow
Specific Gravity:	
@25°C (77°F)	1.104
@15.5°C (60°F)	1.045
Flash Point (°F TCC)	85
Odor	Alcoholic

*All information is for reference only. Not to be used as incoming product specifications.*

### Safety Precautions

All products containing low flash point solvents should be handled with the utmost care and precaution. These products should be stored in a cool, dry and well ventilated area away from direct heat, sparks or open flames. Observe standard precautions for safe handling and use of acid based materials.

### Packaging

- 5 gallon containers
- 55 gallon drums

### 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>

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