

PRODUCT DATA SHEET

# Wave Solder Flux #66

## Introduction

**Wave Solder Flux #66** is a completely organic flux containing non-evaporating vehicles and is suitable for tin and all conventional solder alloys. It incorporates a unique fluxing ingredient and offers an exceptionally high degree of activity in the soldering and tinning temperatures.

## Uses

**Wave Solder Flux #66** was developed specifically for hot-dip tinning of brass and copper strip, ribbon, or tape.

**Wave Solder Flux #66** is considered a concentrate and may be diluted with water to suit specific applications. A recommended dilution is one part flux to nine parts water.

**Wave Solder Flux #66** is also suitable for soldering to these additional base metals:

- Silver
- Lead
- Gold
- Tin-Nickel (plate)
- Tin (plate)
- Cadmium
- Bronze
- Nickel

## Residue Removal

Flux residues are completely soluble in water.

## Safety

**Wave Solder Flux #66** is an organic flux. Normal acid handling precautions should be observed in its use. The flux and flux volatiles are corrosive and should be used only with adequate ventilation.

## Physical Properties

Test	Result
Physical State	Liquid
Specific Gravity @15.5°C (60°F)	1.08 ± 0.02
Flash Point	None

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

## 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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