

# soldering flux

## PacFic 2009MLF-E

VOC free, No-clean and halide free

### RoHS Compliant

#### Description:

PacFic 2009MLF-E is developed to combine low residue levels with minimal micro solder ball formation. It is an optimized version of the PacFic 2008.

Conventional VOC-free fluxes may give more solder balling than alcohol based fluxes on micro ball sensitive solder masks.

PacFic 2009MLF-E *minimises micro solder balling* on these solder masks. The flux will leave less residue after soldering, while maintaining its micro solder ball reducing properties.

PacFic 2009MLF-E is absolutely halogen free. The flux allows a change over from alcohol based fluxes to water based fluxes with absolutely no disadvantages.

PacFic 2009MLF-E is perfectly suitable for lead-free and leaded soldering and is typically applied by sprayfluxing.



#### Why VOC-Free?

- ▶ No more risk of fire caused by flux inflammation
- ▶ No more Volatile Organic Compounds emission caused by flux evaporation
- ▶ No more irritating alcohol smell in your production caused by flux evaporation
- ▶ No more use of flux Thinner
- ▶ No checking of flux quality needed
- ▶ Improvement in solder ability and cleanliness
- ▶ Lower flux transport, storage and insurance costs

### Applications

Wave-Soldering Process

PCBA

- Spray Application

Dip-Soldering Process

PCBA-Semicon

- Component Tinning
- Wire Preparation

Hand-Soldering Process

PCBA-Repair

Hot Air Leveling Process

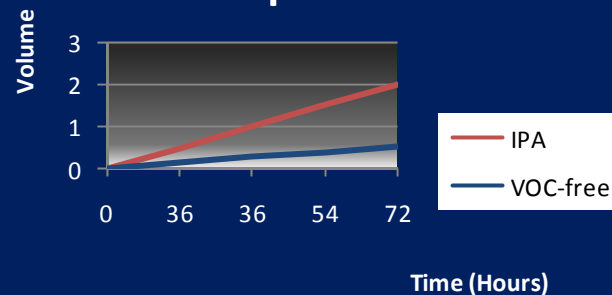
PCB

- Spray Application
- Dip Application

### Physical and chemical properties

Density at 20°C	: 1.00 g/ml ± 0.01
Colour	: clear
Odour	: sweet
Solid content	: 3.6% ± 0.2
Halide content	: none
Flash point (T.O.C)	: n.a.
Total Acid Number	: 25 mg KOH/g ± 2
IPC/ EN	: OR/ L0

### Static Evaporation Rate



# VOC-Free

Key advantages

Less Fumes

Wide Process Window

100% water based

Less Flux Consumption

Practically odourless

Non Flammable

Interflux®

Singapore Pte Ltd

[www.interflux.com.sg](http://www.interflux.com.sg)



For Samples and Technical Data please send your enquiry to : [enquiry@interflux.com.sg](mailto:enquiry@interflux.com.sg)