



**EIE Enterprise (M) Sdn. Bhd.** (944691-T)

## **EIE 9618 Solder-Mask stripper**

### **DESCRIPTION**

EIE 9618 solder-mask stripper was specifically developed to completely remove (*For PCB USING HALOGENATED LAMINATE TYPE*) fully cured commercially available aqueous developing, liquid photo-imaging solder mask coatings caused by pre-masking processes or problems encountered during the solder masking stage. CM18 is designed to be effective operated at low temperature (65-75)°C. After mask stripping, the residual can easily be removed by pressure water spray or by light scrubbing with nylon brush, follow by water rinse. Salvage mask-removal boards can then reprocessed for masking.

### **FEATURES**

- Silicone / Phosphates Free
- Halide-Free, fully water-soluble
- Contains NO highly flammable alcohol

### **APPLICATION**

Equipment: Tanks, heaters with temperature controls and preferably with air-bubbling system

Replenishment : Replenished any loss/evaporation of the working solution with DI water /stripper 9618 solution to the desired S.G range (1.08 - 1.13) till the stripping effectiveness faded

EIE 9618 will remove fully cured mask coating as quickly as 10 minutes to 30 minutes, depending on type of mask and film thickness. Pressurized water-spray is recommended to rinse away softened solder- mask after pre-determined soaking time and temperature. Solder-mask that doesn't peeled but remains in softened pasty form after soaking may have to be scrubbed with nylon brushes prior pressurized water-spray rinsed. Carry-out the below test in laboratory prior implementing the parameter for production rework.

1. Cut three sections (8cm x 5cm) from boards that need to be re-processed.
2. Heat on a hot-plate (1-2) litre of stripper solution to (65 – 75) °C in a Pyrex or glass beaker.
3. Immerse the three sections into the solution @ (65 – 75) °C
4. Remove a section @ 10 minutes intervals, each time rinsing them in running water.
5. Inspect each section and select the appropriate ideal soaking-dwell time for the type of mask.

### **PHYSICAL PROPERTIES**

Appearance  
pH  
Specific Gravity @25°C  
Odor

Yellow to Amber solution  
Alkaline solution  
1.08 ± 0.01  
Almost odorless

### **HANDLING AND SAFETY**

Operators should wear gloves and safety goggles when handling this product.

### **STORAGE**

Store at (5 - 33)°C ambient temperature, EIE 9618 series must not be stored in direct sunlight , high temperature or below freezing area .

### **PACKING**

25 kg per Carboy