



# **FOCUS TECH PROCESS CHEMICALS**

## **Technical Data Sheet**

### **Focus Tech FS-60/IL**

#### **Photoresist Stripper**

#### ***Product Description***

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FS-60/IL is a photoresist stripper concentrate designed specifically for innerlayer stripping applications. FS-60/IL strips quickly at very low concentrations and leaves the copper surface clean, free of oxidation and ready for AOI inspection.

#### ***Physical Properties***

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Specific gravity: 1.0  
pH: > 13  
Appearance: clear, light amber liquid  
Flash point: > 200 °F

#### ***Operating Parameters***

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Concentration: 2 - 6% v/v  
Temperature: 120 – 140 °F

#### ***Analytical Procedure***

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Materials required:

1. 250 ml Erlenmeyer flask
2. 20 ml pipette
3. 1.0N hydrochloric acid
4. bromocresol purple indicator

Procedure:

1. Pipette 20 mls of working solution into the Erlenmeyer flask and add 100 mls of DI water.
2. Add 5 drops of bromocresol purple indicator.
3. Titrate with hydrochloric acid to a lasting color change. Typical color change is purple to yellow but will be dependent on the resist dye color.

Calculation:

$\% \text{ v/v FS-60/IL} = \text{mls 1.0N HCl used} \times 0.543$

## ***Storage***

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Store in original containers above 40 °F.

## ***Safety***

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CAUTION! FS-60/IL concentrates and working solutions contain strong alkaline ingredients. Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product.

## ***Notice***

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The information and recommendations, contained herein, regarding this product are, to the best of our knowledge, true and accurate. We make no guarantee of results because the conditions of actual use are beyond our control. We assume no liability for damages or penalties resulting from the use of this product or following our recommendations. Our recommendations and suggestions for use of this product are not intended to grant license to operate under or infringe any patent.