



## ***Product Overview***

### ***Focus Tech ME-550***

#### **Copper Microetch**

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

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ME-550 is a stabilized, powder persulfate microetch that simply out performs all other proprietary powdered microetches. ME-550 provides superior etch rates, copper holding capacity, surface quality and operating cost when compared to other leading products. Proprietary stabilizer and etch rate enhancing additives increase bath life, provide more consistent etch rates and lower operating costs.

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

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Specific gravity: 1.1-1.4  
Appearance: white, granular solid  
Odor: none

#### ***Bath Make-Up***

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30 – 120 g/L  $\mu$ ETCH ME-550  
2% v/v sulfuric acid  
Balance DI water

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

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Copper loading: 2 - 4 oz/gal (15 – 37.5 g/L)  
Dwell time: 1 – 2 minutes  
Temperature: 80 °F – 110 °F

#### ***Storage***

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Store in original containers above 40 °F.

#### ***Safety***

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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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