



# AUTOMATED CHEMICAL SOLUTIONS

Chemicals and Controllers for PWB Fabrication

## Product Overview

### **μETCH ME-2210**

**Copper Microetch**

#### **Product Description**

ME-2210 is a stabilized, liquid sodium persulfate microetch. Sodium persulfate has long been considered the industry standard for copper microetching but is messy and difficult to use in powdered form. ME-2210's liquid formulation eliminates inconsistency and labor intensive make-ups while stabilizer additives increase pot life and lower operating costs. ME-2210 combines affordability with ease of use to provide consistent and reliable surface preparation.

#### **Physical Properties**

Specific gravity: 1.2  
pH: >2  
Appearance: clear, water white  
Freezing point: <40 °F

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

50 – 100% μETCH ME-2210  
0 – 50% DI water

#### **Operating Parameters**

Copper loading: 2 - 5 oz/gal (15 – 37.5 g/L)  
Dwell time: 1 – 2 minutes  
Temperature: 80 °F – 110 °F

#### **Storage**

Store in original containers above 40 °F.

#### **Safety**

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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