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Product Data Sheet

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PRODUCT #: N8121

BOARD BRITE[®] II

Solder Conditioner

DESCRIPTION: *BOARD BRITE II* is an acid cleaner for cleaning and conditioning tin/lead plated board surfaces. It neutralizes ammonia salt residues from alkaline etchants and removes oxides formed during storage. *BOARD BRITE II* can be used as a pre-cleaner prior to fusing to enhance fusing characteristics. It is effective in both spray and soak applications.

BENEFITS:

- **Versatile – can be used in spray or soak applications, and as an etch neutralizer as well as fusing cleaner**
- **Improves fusing characteristics**
- **Prevents tin re-deposition**

SPECIFICATIONS:

Density:	1.09 gm/ml, 9.1 lbs./gal.
pH at 10%:	<1
Flash Point (TCC):	None
Appearance:	Clear, pale yellow liquid

INSTRUCTIONS:

Concentration:	Use as supplied, or dilute up to 50% with water
Temperature:	70°-120°F
Immersion Time:	1-5 minutes in soak, or 15-60 seconds in spray

BOARD BRITE II should be used at full strength in soak applications. Immersion times will vary from 1-5 minutes depending on the amount of contamination present.

For spray applications, dilute up to 50% with water for use at temperatures of 110°-120°F. If used at ambient temperature, it should be used at full strength. Dwell times of 50-60 seconds will normally be sufficient to remove contaminants.

Equipment should be constructed of polyethylene, PVC, polypropylene or titanium. Heaters should be made of quartz or titanium.

CAUTIONS:

BOARD BRITE II is acidic and reducing; do not mix with oxidizing materials. Avoid contact with skin and eyes. Wear goggles or safety glasses, protective clothing, and rubber gloves when handling this product. In case of contact with skin or eyes, flush immediately with water and obtain medical attention. For further information, refer to Material Safety Data Sheet. Store in a dry area, at temperatures above 55°F.

