

ALPHA[®] BC-3600

Semi-Aqueous Electronics Cleaner

DESCRIPTION

ALPHA BC-3600 is a high strength semi-aqueous board cleaner which is compatible with agitation, ultrasonic or centrifugal cleaning equipment. **ALPHA BC-3600** is highly dispersive and effectively removes a wide range of fluxes residues including rosin, low-residue / no-clean and organic fluxes. It has been tested to be safe for use on multiple alloys and metals commonly used in the assembly line.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

FEATURES & BENEFITS

- Effective on Lead-Free solder paste
- Long bath life
- Removes reflowed flux residues
- Multi-Metal Safe
- Low cost of ownership
- Safe on precious metals
- Excellent rinsing property
- No CFCs

PRODUCT INFORMATION

<u>Flash Point:</u>	73 °C / 164 °F
<u>Boiling Point:</u>	178 °C / 352 °F
<u>Water Soluble:</u>	Complete
<u>VOC, @10%:</u>	104.5 g/L

APPLICATION GUIDELINES

Suggested Process Parameters:

Process Type	Concentration Range	Temperature Range	Rinse / Dry
Immersion	100%	60 °C / 140 °F	DI H ₂ O / Hot Air

The above conditions are meant to be starting ranges. Process parameters may be increased or decreased as needed depending on the specific parts and equipment involved. Your Alpha Technical Service Engineer or Sales Representative can assist you in optimizing your process parameters.

NOTE: Water contamination can decrease cleaning effectiveness. Care should be taken not to dilute ALPHA BC-3600 with water. A water rinse is required to remove all traces of soils and cleaner residues from the board surface.

AVAILABILITY

ALPHA BC-3600 is available commercially in 25-liter containers.

SAFETY & WARNING

It is recommended that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use. **Safety Data Sheets are available at MacDermidAlpha.com/assembly-solutions/knowledge-base**

STORAGE

ALPHA BC-3600 is to be stored at 5 to 30 °C / 41 to 86 °F using standard chemical handling practices. Packaged in polyethylene containers with the seal unbroken, ALPHA BC-3600 has a suggested shelf-life of five years.

CONTACT INFORMATION

**To confirm this document is the most recent version, please contact
Assembly@MacDermidAlpha.com**

www.macdermidalpha.com

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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE . Emergency safety directory assistance: US 1 202 464 2554, Europe + 44 1235 239 670, Asia + 65 3158 1074, Brazil 0800 707 7022 and 0800 172 020, Mexico 01800 002 1400 and (55) 5559 1588

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