

ALPHA® SC1080

Electronic Cleaner

DESCRIPTION

ALPHA SC1080 is a screen cleaning liquid designed for use at full strength. Available in conveniently sized stacking drums. It has been formulated for efficient removal of solder paste residues from printing stencils. It does not contain CFC's or other ozone depleting materials.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

FEATURES & BENEFITS

Features	Benefits
Does not contain CFC's or chlorinated solvents	Environmentally Friendly
High Flash Point	No Fire Hazard
Low Vapor Pressure	Dries Quickly with Compressed Air

APPLICATION GUIDELINES

ALPHA SC1080 has been designed to be used in dedicated screen cleaning machines, however, it is equally suited to manual cleaning. By using this material, a high degree of stencil cleanliness can be achieved. Residual solder paste will be softened and released from apertures quickly and efficiently.

It is possible to use ALPHA SC1080 to clean misprinted boards; wave-soldering pallets, tools, fixtures and other flux contaminated items.

ALPHA SC1080 is suitable for use with most automated screen cleaning machines. Excellent results can be obtained, when used in the ALPHA SC1080 Screen Cleaner, which uses spray under immersion cleaning, and air knife drying technology.

ALPHA SC1080 has a shelf life of 24 months if stored unopened at a temperature below 25 °C. If it is required to remove water washable solder paste, contact your local Alpha Customer Technical Service personnel.

TECHNICAL DATA

Physical Properties	Typical Value
Appearance	Water White Liquid
Flash Point (T.C.C.)	54 °C
Specific Gravity (@ 25 °C)	0.86
Packaging Size	27 Liters
Shelf Life	720 Days

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.**

CONTACT INFORMATION

To confirm this document is the most recent version, please contact
Assembly@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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