

ALPHA® 446

Thinner

DESCRIPTION

ALPHA 446 Thinner is a proprietary formulation containing a blend of alcohol as the major constituent (over 90%). It is specifically formulated to restore the properties of Alpha fluxes to their peak performance. The use of Thinners not recommended by Alpha could cause detrimental effects to the flux properties, such as wetting and cleanability after soldering.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

APPLICATION GUIDELINES

The solvent system is an important factor in determining the effectiveness of soldering fluxes. On exposure to air, solvents contained in most fluxes begin to evaporate, thus changing the physical properties of the original material. Evaporation loss may adversely affect the surface tension, wetting power and overall quality of the material.

To restore the soldering flux to its original consistency and maintain maximum product efficiency, only the recommended compatible thinning material should be used.

TECHNICAL DATA

Item	Typical Values	Item	Typical Values
Appearance	Clear, water-white liquid	Flash Point (T.C.C.)	12 °C
Specific Gravity @ 25 °C (77 °F)	0.811 ± 0.005	Shelf Life (from Date of Mfg.)	1080 days
Pounds per Gallon @ 25 °C (77 °F)	6.75	Packaging Size	25 Liter container

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
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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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