

ALPHA[®] 3300

Low Viscosity Leveling / Reflow (Fusing) Oil

DESCRIPTION

ALPHA 3300 is a low-viscosity, non-foaming and completely water soluble flux for oil fusing or leveling. **ALPHA 3300** is highly stable at leveling and fusing temperatures thus minimizing carbonization.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

FEATURES & BENEFITS

- Low viscosity
- High thermal stability (no carbonization, minimal discoloration)
- Easily rinseable in warm or cold water
- High surface insulation resistance and low ionic contamination values

APPLICATION GUIDELINES

ALPHA 3300 is to be used for oil fusing (reflowing) of tin/lead plated boards or oil levelling in "Lightning" or similar leveling machines.

Residue Removal: ALPHA 3300 oil has a very solubility level in both cold and warm water; and, therefore, the residue can be easily cleaned off manually or mechanically.

Thinning: Thinning is not recommended; use as received.

TECHNICAL DATA

Item	Typical Values	Item	Typical Values
Appearance	Light Straw	Flash Point (T.C.C.)	>300 °C
Specific Gravity @ 25 °C (77 °F)	1.16	Shelf Life (from Date of Mfg.)	540 Days

RECYCLING SERVICES

We provide safe and efficient recycling services to help companies meet their environmental and legislative requirements and at the same time, maximize the value of their waste streams.

Our service collects solder dross, solder scrap, and various forms of solder paste waste. Please contact your local sales representative for recycling capabilities in your area or [link here](#).



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
www.macdermidalpha.com**

<p>North America 109 Corporate Blvd. South Plainfield, NJ 07080, USA 1.800.367.5460</p>	<p>Europe Unit 2, Genesis Business Park Albert Drive Woking, Surrey, GU21 5RW, UK 44.01483.758400</p>	<p>Asia 8/F., Paul Y. Centre 51 Hung To Road Kwun Tong, Kowloon, Hong Kong 852.3190.3100</p>
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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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