

ALPHA[®] OA3570HF

Water-Based, Halide Free Lead Tinning Flux

DESCRIPTION

ALPHA OA3570HF is a highly active water-based flux which is designed to ensure effective solder wetting on copper alloys. It produces a bright and shiny solder finish and is compatible with both conventional DIPs and surface-mount devices such as SOICs & PLCCs.

Ingredients containing halides are not used in this formulation. **ALPHA OA3570HF** is also free from inorganic metals such as Zinc and Lead.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

APPLICATION GUIDELINES

ALPHA OA3570HF can be applied by wave or dip techniques. It can be applied by wave or dip techniques. It can also be used as received or with dilution. The strength of the final mixture may be varied according to each application. It is recommended that any dilution be carried out off-line and the mixture stored ready for use, suitably labelled.

Post soldering flux residues should be removed after soldering as soon as possible. Thorough cleaning of these residues can be accomplished with warm to hot water.

TECHNICAL DATA

Item	Typical Values	Item	Typical Values
Appearance	Clear pale yellow liquid	Recommended Thinner	DI H ₂ O
Specific Gravity @ 25 °C (77 °F)	1.133 ± 0.005	Shelf Life (from Date of Mfg.)	540 days
Total Halides, ppm	<10	Packaging Size	5 gallons
Non-volatiles, wt%	32		

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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