

ALPHA[®] IA227

Water Soluble Flux

DESCRIPTION

ALPHA IA227 Flux is a non-flammable, water-based inorganic formulation for dip or wave application.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

APPLICATION GUIDELINES

ALPHA IA227 Flux is used in applications where organic fluxes are not strong enough and inorganic fluxes are needed. Since ALPHA IA227 is a water-based system, its specific gravity will be not change significantly due to solvent evaporation.

Flux residues are readily soluble in water and the use of 60 to 80 °C hot water wash is beneficial. Depending on the effectiveness of the aqueous cleaning system, the use of neutralizer rinse aid ALPHA 2444 can be applied to improve cleanliness results.

TECHNICAL DATA

| Item | Typical Values | Item | Typical Values |
|----------------------------------|-------------------------|--------------------------------|----------------|
| Appearance | Clear, colorless liquid | Flash Point (T.C.C.) | None |
| Specific Gravity @ 25 °C (77 °F) | 1.183 ± 0.005 | Shelf Life (from Date of Mfg.) | 1080 days |
| pH, 5% aqueous solution | 1.5 | IPC J-STD-004 Designation | ORH1 |

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

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| <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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