

# ALPHA<sup>®</sup> 6229

## Halide-Free Rosin Flux

### DESCRIPTION

**ALPHA 6229** is a halide-free rosin flux for soldering critical electronic assemblies or components where flux residue removal is not feasible. This flux is halide-free, rendering it essentially non-corrosive to the assemblies.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

### TECHNICAL DATA

Item	Typical Values	Item	Typical Values
Appearance	Clear Amber Liquid	Flash Point (T.C.C.)	17 °C
Solids Content, %wt/wt	30.0	Halide Content	None
Specific Gravity @ 25 °C (77 °F)	0.858 ± 0.005	Shelf Life (from Date of Mfg.)	540 Days
Silver Chromate Paper Test	PASS	IPC J-STD-004 Designation	ROL0
Copper Corrosion Test	PASS	Packaging Size	1, 5 & 55 Gallons

### APPLICATION GUIDELINES

#### Residue Removal

Flux residues are non-conductive and non-hygroscopic and can be therefore, safely left on most of the critical assemblies without cleaning. In case residue removal is required, ALPHA 2110 saponifier can be used.

**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](http://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](http://www.macdermidalpha.com)

<p><b>North America</b>          109 Corporate Blvd.          South Plainfield, NJ 07080, USA          1.800.367.5460</p>	<p><b>Europe</b>          Unit 2, Genesis Business Park          Albert Drive          Woking, Surrey, GU21 5RW, UK          44.01483.758400</p>	<p><b>Asia</b>          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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