

# **ALPHA® 411 THINNER**

#### **DESCRIPTION**

**ALPHA 411** is the recommended thinner for several Alpha fluxes.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

### **APPLICATION GUIDELINES**

ALPHA 411 Thinner is used to restore the flux to its proper, specific gravity or acid number. Please request Alpha's Application Bulletin titled ALPHA Flux General Handling Guide for solids control using specific gravity or (for fluxes<5% solids) SM458 for solids control using titration.

## **TECHNICAL SPECIFICATION**

Physical Properties	Typical Values
Appearance	Clear, Colorless Liquid
Specific Gravity @ 25 °C	0.8110 ± 0.005
Flash Point (Tag Closed Cup)	53 °F (13 °C)
Container Size	1, 5 & 55 Gallon Drums
Shelf Life (from Date of Mfg.)	1080 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 <u>link here</u>.







#### **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

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Asia

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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