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# DILUENTE 425 I THINNERS

## GENERAL DESCRIPTION

Alpha 425 is the recommended thinner for several Alpha fluxes.

## USES

Alpha 425 Thinner is used to restore the flux to its proper, specific gravity or acid number. Please request Alpha's Application Bulletin S/M-256-1 for solids control using specific gravity or (for fluxes <5% solids) S/M-458 for solids control using titration.

## TECHNICAL SPECIFICATION

Physical Properties	Typical Values
Appearance	Clear, Colorless Liquid
Specific Gravity @ 25°C	0.783 ± .005
Flash Point (Tag Closed Cup)	53°F
Container Size	1, 5 & 55 Gallon Drums

## HEALTH & SAFETY

Please refer to the Material Safety Data Sheet as the primary source of health and safety information. Inhalation of the flux solvent and volatilized activator fumes which are generated at soldering temperatures may cause headaches, dizziness and nausea. Suitable fume extraction equipment should be used to remove the flux from the work area. An exhaust at the exit end of the wave solder machine may also be needed to completely capture the fumes. Observe precautions during handling and use. Suitable protective clothing should be worn to prevent the material from coming in contact with skin and eyes.