

ALPHA[®] SM-262

Solvent for Localized Cleaning

DESCRIPTION

ALPHA SM-262 is composed of a blend of organic solvents designed for the manual removal of a wide variety of fluxes found in the electronic assembly line. It is effective for spot cleaning of boards processed with no-clean, rosin flux, low residue paste, uncured adhesives, water-soluble and lead-free pastes.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

FEATURES & BENEFITS

- Effective on no-clean flux residues
- Safe and easy to use
- Ready to use for rework application
- No Rinsing Required

PRODUCT INFORMATION

Item	Typical Value	Item	Typical Value
Appearance	Clear, Colorless Liquid	Water Soluble	Negligible
Specific Gravity	1.264	VOC, @ 10%	11.75g/L
Weight per Gallon	10.5	VP of VOC Comp.	316.7 mmHg
Flash Point	None	Non-Volatile	0.0%
Boiling Point	47 °C (116 °F)	Odor	

APPLICATION GUIDELINES

Suggested Process Parameters:

Process Type	Concentration Range	Temperature Range	Rinse Dry
Manual	100%	Ambient	Not Required / Optional

ALPHA SM-262 is ready to use with no dilution and no heat applied. It is recommended that two separate glass bottles containing ALPHA SM-262 be used, one for washing and the other for rinsing, following the steps indicated below. Containers should be stored with the lid tightly closed to prevent evaporation.

1. Apply a small amount of ALPHA SM-262 on the specific board area to be cleaned.
2. Gently scrub the area with an acid brush until the residues dissolve. Periodic application of a small amount of ALPHA SM-262 will help loosen the residue.
3. Once the residue dissolves, use a clean brush to apply a small amount of ALPHA SM-262 to rinse the board.
4. ALPHA SM-262 will evaporate readily after the cleaning application.

Note: The use of compressed air for drying PCBs can generate static. Anti-static devices or ionization air guns should be used.

STORAGE

ALPHA SM-262 is to be stored at 5-30°C / 41-86°F using standard chemical handling practices. Packaged in polyethylene containers with the seal unbroken, **ALPHA SM-262** has a suggested shelf-life of five years.

AVAILABILITY

ALPHA SM-262 is available commercially in 25-liter containers.

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**

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CONTACT INFORMATION

To confirm this document is the most recent version, please contact Assembly@MacDermidAlpha.com

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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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