

Description

8361A-P *label and adhesive remover pen* applies a solvent that soaks through labels to dissolve the adhesive backing, releasing the label. It can then be used to quickly clean up adhesive residues left behind. It can also be used to remove some inks and cure adhesives.

Benefits and Features

- **Removes labels adhesives without scraping**
- **Safe on most plastics and paints**
- **Pleasant citrus odor**
- **Convenient pen format**
- **Also available in aerosol format (Cat No. 8361-140G)**
- **RoHS Compliant**
- **CARB Category and Limits: Adhesive Remover 20%**

Usage Parameters

<i>Properties</i>	<i>Value</i>
Shelf Life	5 y

Temperature Ranges

<i>Properties</i>	<i>Value</i>
Storage Temperature Limits ^{a)}	-5 and 40 °C [23 and 104 °F]

a) Storage below zero is not necessary. Cool, dry, and well ventilated area recommended.

Principal Components

Name

distillates (petroleum) hydrotreated light
d-limonene
p-mentha-1,4-diene

CAS Number

64742-47-8
5989-27-5
99-85-4

Properties

<i>Physical Properties</i>	<i>Value</i>
Color	Colorless
Odor	Citrus
Viscosity @40 °C [104 °F]	<20.5 mm ² /s
Density @25 °C [77 °F]	0.82 g/mL
Flash Point	48 °C [118 °F]
Boiling Point	≥178 °C [≥352 °F]
Vapor Pressure @20 °C [68 °F]	<4 hPa [<3 mmHg]



8361A-P Technical Data Sheet

Label and Adhesive Remover Pen

ISO 9001:2008 Registered Quality System. Burlington, Ontario, CANADA SAI Global File: 004008

8361A-Pen

Compatibility

The 8361A-P is compatible with most substrate materials found on printed circuit assemblies. User should always test on a small area prior full application.

8361A-P Chemical Compatibility

<i>Substrate</i>	<i>Compatibility</i>
Aluminum	Excellent
Brass	Excellent
Epoxy, FR4 substrate	Excellent
Nylon	Excellent
Stainless Steel	Excellent
Copper	Excellent
Teflon	Excellent
Polyvinyl Chloride (PVC)	Moderate
Polyurethane	Moderate
Acrylonitrile Butadiene Styrene (ABS)	Poor
Polypropylene	Poor
Polycarbonate (PC)	Poor

Storage

Store between -5 and 40 °C [23 and 104 °F] in a dry area, away from sunlight. Storing above or below this temperature range will cause the container to rupture or collapse.

Health and Safety

Please see the 8361A-P **Safety Data Sheet** (SDS) for further details on transportation, storage, handling, safety guidelines, and regulatory compliance.

Application Instructions

For best results, follow the procedure below.

To clean residues with liquid pen:

1. Shake pen vigorously.
2. Hold pen at angle and depress tip against surface.
3. Gently squeeze barrel onto the surface.
4. Allow solvent to penetrate.
5. Replace cap and store tip up after use.

ATTENTION! Always do a substrate compatibility test on a non-critical area or test sample prior to usage.



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Packaging and Supporting Products

<i>Cat. No.</i>	<i>Packaging</i>	<i>Net Volume</i>		<i>Net Weight</i>		<i>Packaging Weight</i>
8361A-P	Pen	10 mL	0.33 fl oz	8.15 g	0.28 oz	TBD

TBD=To be determined

Technical Support

Please contact us regarding any questions, suggestions for improvements, or problems with this product. Application notes, instructions and FAQs are located at www.mgchemicals.com.

Email: support@mgchemicals.com

Phone: +(1) 800-340-0772 (Canada, Mexico & USA)

+ (1) 905-331-1396 (International)

+ (44) 1663 362888 (UK & Europe)

Fax: +(1) 905-331-2862 or +(1) 800-340-0773

Mailing address: **Manufacturing & Support**
1210 Corporate Drive
Burlington, Ontario, Canada
L7L 5R6

Head Office
9347-193rd Street
Surrey, British Columbia, Canada
V4N 4E7

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