

8361 Technical Data Sheet Label and Adhesive Remover

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

Description

8361 Label and Adhesive Remover is formulated to effectively remove adhesive, sticker, and ink residues. It contains a pleasant odor which makes the product easy to work with.

Applications & Usages

8361 Label and Adhesive Remover is quick and safe on many surfaces. It removes label residues.

Benefits and Features

- Compatible with most substrate used in electronic parts and enclosures
- Available in aerosol and pen format
- Suitable for Use in Food Facilities as a Non-Food Chemical—Canadian and NFS recognition letters available on request

Usage Parameters

Properties	Value
Shelf Life	5 y

Temperature Ranges

✓ RoHS

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

ENVIRONMENT

✓ CARB Category and Limits: Adhesive Remover 20%

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

Components

Name

Distillates (petroleum) hydrotreated light Trans-1,3,3,3-tetrafluoroprop-1-ene D-limonene P-mentha-1,4-diene

CAS Number 64742-47-8 29118-24-9 5989-27-5 99-85-4

Properties

Physical Properties	Value
Color	Clear
Odor	Citrus
Viscosity @40 °C [104 °F]	<20.5 mm²/s
Density @25 °C [77 °F]	0.83 g/mL
Flash Point	48 °C [88 °F]
Boiling Point	≥178 °C [≥311 °F]
Vapor Pressure @20 °C [68 °F]	2 hPa [1.5 mmHg]



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Compatibility

Substrate Compatibility: 8361 is compatible with most substrate materials found on printed circuit assemblies. User should always test on a small area prior full application.

8361 Chemical Compatibility

Substrate	Compatibility
Aluminum	Excellent
Brass	11
Epoxy, FR4 substrate	11
Nylon	н
Polyvinyl Chloride (PVC)	н
Stainless Steel	п
Copper	п
Polypropylene	Moderate
Polyurethane	п
Acrylonitrile Butadiene Styrene (ABS)	Poor
Polycarbonate (PC)	п
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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 8361 **Safety Data Sheet** (SDS) for further details on transportation, storage, handling, and other safety guidelines.

Application Instructions

For best results, follow the procedure below.

To clean residues with aerosol format:

- 1. Shake the can vigorously
- 2. Spray a thin coat onto the surface
- 3. Allow solvent to penetrate
- 4. Wipe clean with a lint-free cloth

To clean residues with pen format:

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

- 1. Shake the pen vigorously
- 2. Touch the pen lightly on the surface while squeezing the barrel to apply remover
- 3. Allow solvent to penetrate
- 4. Wipe clean with a lint-free cloth



8361

Packaging and Supporting Products

Cat. No.	Packaging	Net Volui	me	Net Wei	ght	Packing I	Veight
8361-140G	Aerosol	157 mL	5.3 fl oz	140 g	4.9 oz	2.2 kg ^{a)}	4.8 lb ^{a)}
8361-140GCA 8361-P	Aerosol Pen	157 mL 10 mL	5.3 fl oz 0.3 fl oz	140 g 8.2 g	4.9 oz 0.28 oz	2.2 kg ^{a)} 32 g	4.8 lb ^{a)} 1.1 oz

a) Pack of 10 cans

Technical Support

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

Email: support@mgchemicals.com

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Warranty

M.G. Chemicals Ltd. warrants this product for 12 months from the date of purchase by the end user. *M.G.* Chemicals Ltd. makes no claims as to shelf life of this product for the warranty. The liability of *M.G.* Chemicals Ltd., whether based on its warranty, contracts, or otherwise, shall in no case include incidental or consequential damage.

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