



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### Description

The 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

The 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**
- **CARB compliant**
- **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**

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

### Usage Parameters

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

### Temperature Ranges

| <i>Properties</i>                 | <i>Value</i>                    |
|-----------------------------------|---------------------------------|
| Storage Temperature <sup>a)</sup> | -5 and 40 °C<br>[23 and 104 °F] |

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

### Components

#### Name

Distillates (petroleum) hydrotreated light  
1,1,1,2-tetrafluoroethane (only in aerosol format)  
D-limonene

#### CAS Number

64742-47-8  
811-97-2  
5989-27-5

### Properties

| <i>Physical Property</i>      | <i>Value</i>             |
|-------------------------------|--------------------------|
| Color                         | Clear                    |
| Odor                          | Citrus                   |
| Viscosity @40 °C [104 °F]     | <20.5 mm <sup>2</sup> /s |
| Density @25 °C [77 °F]        | 0.82 g/mL                |
| Flash Point                   | ≥43 °C [≥110 °F]         |
| Boiling Point                 | ≥176 °C [≥349 °F]        |
| Vapor Pressure @20 °C [68 °F] | <4 hPa [<3 mmHg]         |



## Compatibility

**Substrate Compatibility:** The 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

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

## Storage

Store between -5 and 40 °C [23 and 104 °F] in dry area away from sunlight. Temperatures below or above these outer limits will result in the container being crushed and/or ruptured.

## Health, Safety, and Environmental Awareness

Please see the 8361 **Safety Data Sheet** (SDS) for more details on transportation, storage, handling and other security guidelines.

**Environmental Impact:** The volatile organic content is 75% (aerosol) and 100% (pen) by WHMIS and European standards.

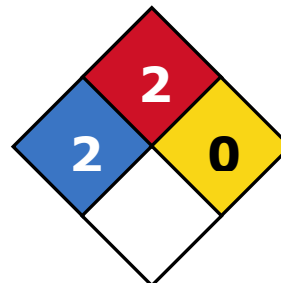
**Health and Safety:** This liquid is flammable and should be kept away from flames and other ignition sources. Avoid breathing in fumes or direct contact with material.



## HMIS® RATING

|                             |     |
|-----------------------------|-----|
| <b>HEALTH:</b>              | * 2 |
| <b>FLAMMABILITY:</b>        | 2   |
| <b>PHYSICAL HAZARD:</b>     | 0   |
| <b>PERSONAL PROTECTION:</b> |     |

## NFPA® 704 CODES



*Approximate HMIS and NFPA Risk Ratings Legend:*

0 (Low or none); 1 (Slight); 2 (Moderate); 3 (Serious); 4 (Severe)

## Application Instructions

Follow the procedure below for best results.

### To clean residues with aerosol liquid 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 liquid pen

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

## Packaging and Supporting Products

| <i>Cat. No.</i>  | <i>Packaging</i> | <i>Net Volume</i> |           | <i>Net Weight</i> |         | <i>Packing Weight</i> |                      |
|------------------|------------------|-------------------|-----------|-------------------|---------|-----------------------|----------------------|
| <b>8361-140G</b> | Aerosol          | 157 mL            | 5.3 fl oz | 140 g             | 4.9 oz  | 2.2 kg <sup>a)</sup>  | 4.8 lb <sup>a)</sup> |
| <b>8361-P</b>    | Pen              | 10 mL             | 0.3 fl oz | 8.2 g             | 0.28 oz | 32 g                  | 1.1 oz               |

a) Pack of 10 cans



ISO 9001 Registered Quality System.  
Burlington, Ontario, Canada QMI File # 004008

# Label and Adhesive Remover 8361 Technical Data Sheet

8361

## Technical Support

Contact us regarding any questions, improvement suggestions, or problems with this product. Application notes, instructions, and FAQs are located at [www.mgchemicals.com](http://www.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.

## Disclaimer

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