

October, 2004

# 3M™ Citrus Base Cleaner (Aerosol)

#### **Product Description**

3M™ Citrus Base Cleaner is a liquid cleaner/degreaser used to help dissolve and remove dirt, grease, tar, and many non-curing type adhesives. It can also be used in some cases to degrease substrates for adhesive bonding in place of many chlorinated or petroleum based solvents. In many cases, however, the cleaner will not substitute for etching or similar substrate preparation.

#### **Product Features**

- No chlorinated or petroleum based solvents
- Cleans gently
- Fresh citrus scent



### 3M™ Citrus Base Cleaner (Aerosol)

### **Technical Information Note**

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### **Typical Physical Properties**

Property	Values	
Color	Clear	
Solids Content by Weight	3 to 5 %	
Flash Point	-46 °C	-50 °F
Odor	Citrus	
Propellent	Propane	

### **Typical Uncured Physical Properties**

Property	Values
Density	6.5 lb/gal
Base	Citrus Oil

#### Handling/Application Information

#### Compatibility

3M citrus base cleaner was tested for cleanup effectiveness on the following adhesive/sealant product types:

Adhesive/Sealant Type: Typical Effectiveness

SBR: Very effective when adhesive is wet; very effective in most cases when adhesive is dry.

Neoprene: Very effective in most cases when adhesive is wet or dry.

Nitrile: Effective in most cases when adhesive is wet or dry. (Note: There are some nitriles that will not clean up when cured).

Asphalt and Asphalt, Reclaim Rubber: Very effective in most cases when adhesives are wet or dry.

Acrylic: Effective in most cases when adhesive is wet; relatively ineffective in most cases when adhesive is dry. Epoxies, Urethanes, and Polysulfides: Effective in most cases when adhesive is wet; relatively ineffective when adhesive is dry.

Vinyl Resin: Relatively ineffective as a cleaning agent for this base type.

Butyl: Effective when adhesive is wet; not very effective when dry.

Hot melt: Relatively ineffective on hot melt adhesives.

Transfer Tape, misc. Adhesive backed tape: Will aid in the removal of many tapes. Cleaner is slow to dissolve tape residue.

#### **Application Techniques**

Note: 3M™ Citrus Base Cleaner may attack some plastics, painted materials and rubbers which is why it should be tested on a small area of any surface being cleaned before using.

Directions for Use:

Thoroughly coat 3M citrus base cleaner on surfaces or parts being cleaned. Wait a few minutes to allow maximum penetration and loosening action. Then wipe away with a clean, damp rag. Wipe with clean cloth, let air dry. Repeat application when substance to be removed is too thick for maximum penetration.

Caution! This product should not be used as a hand cleaner and skin contact should be avoided. This product may cause skin irritation on prolonged or repeated contact. Do not rinse into waterways or sewers.

### Storage and Shelf Life

Store product at 60-80°F (16-27°C) for maximum storage life. Rotate stock on a "first in-first out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 24 months from date of manfacture.

# 3M™ Citrus Base Cleaner (Aerosol)

### References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all- 3m-products/~/3M-Industrial-Cleaners-and- Adhesive-Removers? N=5002385+3293194279&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/? gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=Ctr Base Cleaner (Aerosol)

# **Precautionary Information**

Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

#### 3M™ Citrus Base Cleaner (Aerosol)

#### Information

**Technical Information:** The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



