



Technical Data Sheet

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

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	Additional Information
Solids Content by Weight	3 to 5 %	
Color	Clear	
Flash Point	-46 °C	
Flash Point	-50 °F	
Odor	Citrus	
Propellant	Propane	

Typical Uncured Physical Properties

Property	Values	Additional Information
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Density 6.5 lb/gal

Base Citrus Oil

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 manufacture.

Bottom Matter

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Automotive Disclaimer

Automotive Applications: This product is an industrial product and has not been designed or tested for use in certain automotive applications, including, but not limited to, automotive electric powertrain battery or high voltage applications. This product does not fully adhere to typical automotive design or quality system requirements, such as IATF 16949 or VDA 6.3. This product may not be manufactured in an IATF certified facility and may not meet a Ppk of 1.33 for all properties. The product may not undergo an automotive production part approval process (PPAP). Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s automotive application and for conducting incoming inspections before use of the product. Failure to do so may result in injury, death, and/or harm to property. No written or verbal statement, report, data or recommendation by 3M related to automotive use of the product shall have any force or effect unless in an agreement signed by the Technical Director of 3M’s Automotive Division. Customer assumes all responsibility and risk if customer chooses to use this product in an automotive electric powertrain battery or high voltage application, and 3M will not be liable for any loss or damage arising from or related to the 3M product or customer’s use of the product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity or recall costs), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability. In no event shall 3M be liable for any damages in excess of the purchase price paid for the product.

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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.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b5005047175/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/p/d/b5005047175/SDS-Citrus-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-

Information

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