

Citrus Base Cleaner (Aerosol)

Technical Data

October, 2004

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.

Typical Physical Properties

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

Base:	Citrus oil
Density lbs./gal. (approx.):	6.5 lbs.
Odor:	Citrus
Flash point:	-50°F (-46°C)
Color:	Clear
Solids (by wt.):	3-5%
Propellent:	Propane

Typical Performance Characteristics

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

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.

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Features

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

Handling/Application Information

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

Store product at 60-80°F (16-27°C) for maximum storage life. Rotate stock on a “first in-first out” basis.

Shelf Life

When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 24 months.

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.

Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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Industrial Business Industrial Adhesives and Tapes Division

3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (fax)
www.3M.com/industrial



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