



Technical Data Sheet

3M™ Bulk Adhesive Remover

Product Description

3M™ Adhesive Remover is ideal for the removal of adhesive residue or for surface preparation prior to use of adhesive and can be used for cleaning heavy oils, greases, silicone, tar and paraffinic materials such as Cosmoline™ and wax.

Product Features

- FDA Listed Ingredient: The active ingredient is listed as GRAS, Generally Regarded As Safe at 21 CFR 182.20.
- Formulated to replace virtually all commonly used solvents in hand-wipe cleaning processes including: 1,1,1-trichloroethane, acetone, CFC-113, HCFC 141b, isopropyl alcohol (IPA), lacquer thinner, methylene chloride, methyl ethyl ketone (MEK), methyl propyl ketone (MPK), mineral spirits, naphtha, stoddard solvents, toluene, xylene and others.
- Evaporates cleanly, leaving no/minimal (less than 1/10th %) non-volatile residue and exhibits a mild, pleasant citrus odor.
- 3M™ Adhesive Remover evaporates more slowly than the mentioned chemicals, which can result in substantially lower overall chemical use volume and the resulting VOC emissions. Also, rags and wipe-towels do not dry out as rapidly between uses and normally do not need to be as wet as with the highly volatile chemicals mentioned.
- Useful for cleaning and surface preparation prior to painting, bonding, coating or further processing of parts.

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 Uncured Physical Properties

Property	Values	Additional Information
Base	Citrus Extract	

Available Sizes

1, 5, & 55 gal.

Typical Performance Characteristics

Property	Values	Additional Information
Time for Complete Removal of Adhesive	3M™ Adhesive Remover was tested against 3M™ Hi-Strength 90 Spray Adhesive, 3M™ Scotch-Grip™ Rubber & Gasket Adhesive 847, 3M™ Scotch-Grip™ High Performance, Contact Adhesive 1357, 3M™ Spray Mount™ Artist's Adhesive, and 3M™ Super 77 Multipurpose Adhesive. In all cases, the adhesive was completely removed from both metal and glass substrates in less than five seconds when the adhesive was wet and less than one	

minute when dry.

FDA Indirect Food Contact

FDA 21 CFR 182.20

View 

Notes: Permitted for indirect food contact subject to the limitations in applicable CFR section(s).

Typical Physical Properties

Property	Values	Additional Information
Flash Point	47 °C	
Flash Point	117 °F	
Appearance	Colorless to Light yellow	
Boiling Point	171 to 189 °C	
Boiling Point	340 to 372 °F	
Vapor Pressure	<2 mmHg	
Odor	Mild Citrus	
Hazardous Air Pollutants (HAPS)	No	
Viscosity	0.8 cP	
Specific Gravity	0.84	

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.

Industry Specifications

Generally regarded as safe at 21 CFR 182.20.

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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Bottom Matter

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800-362-3550

Trademarks

Cosmoline is a trademark of Houghton Technical, Inc.

Handling/Application Information

Compatibility

3M™ Adhesive Remover is compatible with virtually all metals, as well as many plastics and elastomers. The table below details the results of compatibility testing with selected materials and is intended only as a general guide. 3M recommends that you test compatibility with the particular materials in question under your actual use conditions.

Application Examples

3M adhesive remover is designed for use in hand-wipe cleaning processes or in commercially available cleaning equipment. Ultrasonic immersion tanks, spray-under immersion systems, recirculating-type parts washers and immersion/soak tanks.

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.

Directions for Use

Thoroughly coat 3M adhesive remover on surfaces or parts being cleaned. Wait a few minutes to allow for maximum penetration and loosening action. Use a scraper or wipe with a clean, damp rag. Repeat process and wipe with clean cloth, let air

dry. Repeat application when substance to be removed is too thick for maximum penetration. Consult local air quality regulations which may regulate product use.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b5005321089/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=Bulk Adhesive Remover

Family Group

Link Tags:

• Bulk Adhesive Remover

Products

Bulk Adhesive Remover

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.

Information

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