

3M™ High Power Brake Cleaner

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08179 High Power Brake Cleaner

Detailed Product Description

3M™ High Power Brake Cleaner blasts away loose friction material, dirt, dust, brake fluid, and other contaminants from all types of brake assemblies. It dissolves and washes away most greases and oils. It dries quickly, leaves no residue, and helps eliminate brake noises due to surface contamination. It contains no Chlorinated Solvents.

NOTE: Cleaner may instantly damage paint and some plastics. Avoid contact with automotive finishes and decorative finishes.

Features, Advantages, Benefits

Features	High Delivery Rate
	Less than or equal to 20% VOC
	Removes Grease, Oil and Other Contaminates
	Non-Chlorinated Formula
Advantages	Blasts Away Contaminates
	Dissolves Most Grease & Oil
Benefits	Improves Productivity
	Less Material Used to Achieve the Same Results

Typical Physical Properties

Packaging	20 oz. aerosol tin plated can	12 cans per case
Solvent	Solvent blend	See product label or MSDS
Color	Clear liquid	
Flash Point	>0°F (>-18 °C)	
Net Weight	14 oz.	
VOC Content	Less than or = 20%	
Service Temperature	50-110°F (10-43 °C)	Cold cans will not spray with high pressure.

Product Uses

Use to clean brake linings, brake shoes, drums, rotors, caliper units, wheel cylinders, and all other brake

parts. Use to clean surfaces prior to applying a lubricant. Can be used to clean gasketing surfaces prior to installing a new gasket. Can be used as a leak detector: Spray clean areas on the engine or transmission to clean an area; *Note: be sure surfaces are cool* . When surface is clean and dry, you can detect any oil and antifreeze seepage.

Performance Properties

Directions for Use

May be used with or without the extension tube.

1. Hold can 12-24 inches (30.5-61.0 cm) away from the surface.
 2. Starting at the top, wash contaminates down and off the area. Collect fluid run-off with brake dust into an approved container.
 3. If parts are extremely contaminated, repeat application.
 4. Allow to air dry or use a clean cloth to wipe dry.
-

Applications

Cleans brake linings, shoes, drums, cylinders, caliper units, disc brake pads, and all other related parts. Can be used in general degreasing applications.

Storage and Handling

Store at room temperature. 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.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

DO NOT store in areas where temperatures will exceed 120°F (49°C) on hot sunny days: i.e. vehicle trunks, passenger compartments, work truck compartments, tool boxes, etc.

DO NOT allow loose cans to roll around inside moving vehicles, trailers, or equipment, else puncture could occur.

DO NOT spray onto extremely hot brakes or engine parts, as spontaneous combustion could occur.

DO NOT set in direct sunlight on hot days.

Avoid contact with automotive finishes and decorative finishes. Cleaner may instantly damage paint and some plastics.

Use in well-ventilated area to avoid exposure to vapor build-up.

Warranty and Limited Remedy

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product 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. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 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 OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 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 where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

For Additional Health and Safety Information

3M Automotive Aftermarket Division
3M Center, Building 223-6N-01
Saint Paul, MN 55144-1000
1-877-666-2277 (1-877-MMM-CARS)

This is the last page

<< End of Document >>