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Technical Data Sheet

Permatex® Fast Break® Super Penetrant

AAM Revised 10/02

PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Fast Break® Super Penetrant is a clear liquid aerosol penetrating oil designed to assist in the separation and disassembly of rusted and corroded mechanical assemblies. This low viscosity product quickly penetrates the bond of oxidized metals and loosens the surfaces with a thin lubricating film. Permatex® Fast Break® Super Penetrant was primarily designed for loosening "frozen" corroded thread assemblies (threads that were not assembled with the corrosion and vibration protection of Permatex® threadlocker products). The product also keeps linkages, pivot arms and cables rust-free, lubricated and smooth running.

PRODUCT BENEFITS

- Immediate penetration due to low surface tension
- Lubricates oxidized metals for ease of separation
- Corrosion protection
- Helps prevent damage to fastener heads
- VOC compliant

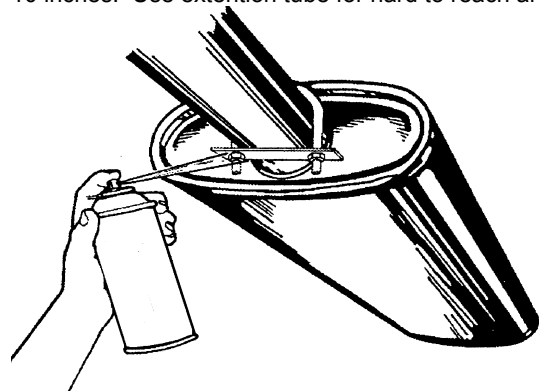
TYPICAL APPLICATIONS

AAM - Lubricates to free corroded thread assemblies on:

- Exhaust systems
- Engine repairs
- Brake assemblies
- Automotive hardware

DIRECTIONS FOR USE

1. Provide adequate ventilation.
2. Shake can thoroughly before use. Note: There is no ball agitator inside the can. For best results, aerosol can should be at room temperature before spraying.
3. Spray liberally to rusted fastener from a distance of 8 to 10 inches. Use extension tube for hard to reach areas.



4. Tap part lightly with wrench to speed penetration, then

reapply.

5. After 5 minutes, disassemble fastener
6. Repeat procedure if necessary

For Cleanup

1. Clean hands with Permatex® brand hand cleaners.

PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Petroleum distillates
Appearance	Clear liquid
Odor	Light petroleum
Flash Point	Aerosol, contents under pressure, consult MSDS
NFPA 704 Flammability Rating	4 (Highly flammable)

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
80052 (68DA)	12 oz. net wt. aerosol can

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8_ to 28_C (46_ to 82_F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range.

NOTE

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