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## Technical Data Sheet

# Permatex® Aerosol Anti-Seize Lubricant

AAM Revised 10/17

### PRODUCT DESCRIPTION

Permatex® Anti-Seize Lubricant is a heavy duty, high temperature aerosol lubricant that prevents galling, seizing and corrosion during assembly and assures easier disassembly. Also reduces wear in heavy pressure applications. The product contains tenacious metals, oils, and graphite materials that can be used on slow moving parts.

### PRODUCT BENEFITS

- Effectively lubricates assemblies exposed to high temperatures and heavy contact pressures
- Suitable for service up to 870°C (1,600°F)
- Reduce corrosion and seizing due to weathering or chemicals
- Permits easy disassembly of parts exposed to heat or corrosive environments

### TYPICAL APPLICATIONS

- Spark plug threads installed into aluminum heads
- Exhaust manifold and engine bolts
- Anchor pins on brake assemblies
- U-bolts and spring bolts
- Lubricates and permits easy disassembly of assemblies exposed to high temperatures and heavy contact pressures, such as boiler and oven parts, jet engines, and industrial turbines.
- Hinges, gears, chain, sprockets and rollers

### DIRECTIONS FOR USE

1. Provide adequate ventilation.
2. For best results, apply to clean, dry surfaces.
3. Tap bottom of can to loosen the ball agitator. Shake can for 2 minutes. For best results, aerosol can should be at room temperature before spraying.
4. Holding can 8 to 10 inches from the surface to be coated, press the nozzle and uniformly discharge the product to the surface.
5. Spray or apply a light coat of the product directly to parts where lubrication/protection is desired.
6. Wipe off excess material.

### FOR CLEANUP

1. Turn can upside-down and spray to clear nozzle.
2. Clean hands with Permatex® brand hand cleaners.

### PROPERTIES OF MATERIAL

|                              | Typical Value                                     |
|------------------------------|---|
| Chemical Type                | Grease  |
| Appearance                   | Silver metallic liquid                            |
| Odor                         | Light petroleum                                   |
| Specific Gravity             | 1.17 (base)                                       |
| Temperature Range, °C (°F)   | 870 (1,600)                                       |
| Viscosity, cPs               | 200,000 (base)                                    |
| Flash Point                  | Aerosol, contents under pressure,<br>consult MSDS |
| NFPA 704 Flammability Rating | 4 (Highly Flammable)                              |
| Particle size, µm            | 22.5  |

### GENERAL INFORMATION

**WARNING: Not for use on wheel lug nut or stud applications.**

**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     |
|---------------|--------------------|
| 81464 (133MA) | 12 oz. aerosol can |

### STORAGE

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

### NOTE

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