



The Penray Companies, Inc.

Part No. 4620 NON-CHLORINATED BRAKE CLEANER

www.penray.com

440 Denniston Court, Wheeling, IL 60090-4731 Ph. 800.373.6729 Fx. 800.634.0276

Penray Product Bulletin

General Description

Brake, C.V. joints & clutch parts cleaner.

Product Benefits

Non-Chlorinated Brake Cleaner has the following advantages: Removes grease, oil, brake fluid and other contaminants from disc and drum brake components instantly. Cleans without disassembly. Helps stop brake squealing and can improve braking performance. Leaves no residue.

Directions

Protect rubber brake parts from accidental overspray before application. MAY BE HARMFUL TO SOME PLASTICS. Do not use on polycarbonate plastics such as Lexan®. If in doubt, call the manufacturer of the equipment. Liberally spray brake parts with contents and allow to run off. Permit product to air dry. DO NOT DRY WITH OPEN FLAME/TORCH. Contents will evaporate quickly to assist in cleaning. Repeat application if necessary. Use same process of cleaning clutches and C.V. joints.

Handling

Wash thoroughly after handling. Do not get into eyes, on skin or on clothing. Do not smoke while using this product. Do not use near excessive heat, sparks, or open flame.

Store in clean, dry locations away from excessive heat. Store in areas designated for the storage of Level III aerosols according to NFPA 30B (Manufacturing and Storage of Aerosol Products.)

Physical Data

APPEARANCE/ODOR: Colorless, Petroleum Distillate odor

PHYSICAL STATE: Aerosol

BOILING POINT: 133 – 289°F

SPECIFIC GRAVITY/DENSITY: 0.7641

SOLUBILITY: Not soluble in water

VAPOR DENSITY: >1.0

FLASH POINT: 0 degrees F

VAPOR PRESSURE: 44.0 – 125.0 mmHG

PROPELLANT: Carbon Dioxide

EVAP. RATE: >1.0

AEROSOL FLAMMABILITY LEVEL: EXTREMELY FLAMMABLE

DOT PROPER SHIPPING NAME: Consumer Commodity ORM-D

VOC: <45%, Compliant for CA & OTC



Distributed by:



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| SHIPPING INFORMATION | | | | | | | |
|----------------------|--------|-------------------|--------|--------|--------|-----------|---------------|
| Part # | Net Wt | Liquid or Aerosol | Qty/Cs | Lbs/Cs | Cs/Pal | Cs/ Layer | Layer/ Pal |
| 4620 | 14 OZ. | AEROSOL | 12 | 14.72 | 147 | 21 | 7 |

| SHIPPING INFORMATION | | | | | | | |
|----------------------|-------|--------|---------------|-------|--------|-----------------|--------------------|
| Case (Inches) | | | Unit (Inches) | | | UPC Codes | |
| Length | Depth | Height | Length | Depth | Height | Individual | Case |
| 11 | 8.25 | 9.75 | 2.69 | 2.69 | 9.56 | 0-92443-46200-2 | 0-00-92443-46202-6 |