



# Part No. 4620,4605,4655 NON-CHLORINATED BRAKE CLEANER

The Penray Companies, Inc.

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

- Instantly dissolves and removes grease, oil, brake fluid and other contaminants from disc and drum brake components
- Superior cleaning power extends beyond brakes
- Cleans and degreases brake shoes, drums, cylinders, rotors, disc brakes and parts
- Cleans without disassembly
- Helps stop brake squeaking and can improve braking performance
- Leaves no residue
- Non-staining
- OTC compliant; Not for sale in CA or UT
- 45% VOC

## Directions

Protect rubber brake parts from accidental over-spray 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	13.6	147	21	7
4605	5 GALLONS	LIQUID	1/Pail	34.42	24	12	2
4655	55 GALLONS	LIQUID	1/Drum	422	4	4	1

SHIPPING INFORMATION								
PART #	Case (Inches)			Unit (Inches)			UPC Codes	
	Length	Depth	Height	Length	Depth	Height	Individual	Case
4620	11	8.25	9.75	2.69	2.69	9.56	0-92443-46200-2	0-00-92443-46202-6
4605	11.5	11.5	13.63	11.5	11.5	13.63	0-92443-46051-0	N/A
4655	23	23	35.13	23	23	35.13	0-92443-46551-5	N/A