



Part No. 4520 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

Non-Chlorinated Brake Cleaner has the following advantages:

- 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
- Fast drying formula
- Not for sale in CA, UT, or OTC States
- 98% 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 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, Slight Alcohol odor

PHYSICAL STATE: Liquid

BOILING POINT: BT 220-440°F

SPECIFIC GRAVITY/DENSITY: BT 0.820-0.825

SOLUBILITY: Not soluble in water

VAPOR DENSITY: BT 1-1.6

FLASH POINT: 20 – 57 F

VAPOR PRESSURE: BT rr-125 mmHG

PROPELLANT: CARBON DIOXIDE

AEROSOL FLAMMABILITY LEVEL: EXTREMELY FLAMMABLE

DOT PROPER SHIPPING NAME: CONSUMER COMMODITY
ORM-D

VOC: 100



Distributed by:



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SHIPPING INFORMATION							
Part #	Net Wt	Liquid or Aerosol	Qty/Cs	Lbs/Cs	Cs/Pal	Cs/ Layer	Layer/ Pal
4520	12.5 OZ	AEROSOL	12	12.55	126	21	6

SHIPPING INFORMATION								
PART #	Case (Inches)			Unit (Inches)			UPC Codes	
	Length	Depth	Height	Length	Depth	Height	Individual	Case
4520	11	8.25	9.75	2.69	2.69	9.38	0-92443-45200-3	0-00-92443-45202-7