

# Product Data Sheet

No. 3592 - 06/11

## BRAKE & PARTS CLEANER

≤45% AEROSOL & BULK

PRODUCT NUMBERS: 592 14 OZ. NET WT. AEROSOL

Product number plus letter designation is as follows:  
G = 1 one gallon can; F = 1 five-gallon pail; D = 50-gallon drum

### I. GENERAL DESCRIPTION

**Description:** Brake & Parts Cleaner features industrial grade performance with a high-delivery jet action spray to quickly dissolve brake fluid, dust, and oil from brake drums, linings, pads and other and related equipment.

**Benefits:** Improves brake performance and stops brake squealing by reducing brake dust and grease. High-delivery spray penetrates into inaccessible areas, cracks and crevices. Cleaner dries fast and leaves no residue behind. Non-chlorinated and non-corrosive.

**Application:** Cleans all types of brake pads, drums, disks, calipers and related equipment found on industrial, commercial and utility vehicles. Excellent choice for normal, general purpose automotive brake cleaning. Can also be used to clean tools, clutches, bearings, u-joints, chains and other equipment.

**Directions:** Do not spray directly on painted surfaces, leather, vinyl or other delicate surfaces, protect from overspray. Safe on most automotive plastics and rubber. Align sprayhead with black mark on valve rim to ensure complete evacuation of contents. For bulk, do not thin and apply with cloth or sprayer as desired. Spray parts liberally from a distance of 8-12 inches for best results. Use the included extension tube to reach inaccessible areas or for more precise application. Air dry or use wipe clean as needed. Protect rubber parts and painted surfaces from excessive overspray. Do not use on electrical equipment or machinery while in operation.

**Limitations:** Please refer to the Material Safety Data Sheet for specific information on material hazards, etc. Always use in a well ventilated area and avoid direct breathing of fumes. Product is extremely flammable; never use around open flame, spark and ignition sources. Never use on energized equipment or open electrical connections.

#### Packaging:

Aerosol:	Cans (211x713)	14 oz net wt. (428 g)	17.7 fl. oz. (523 ml)
	Case (12/case):	16 lbs. (7.3 kg)	0.55 CF (0.016 CM)
Bulk:	1 case of 4 gallons (mt. F)	32 lbs. (14.5 kg)	1.0 CF (0.028 CM)
	5-gallon pail (mt. rd.)	37 lbs. (16.8 kg)	1.2 CF (0.034 CM)
	50-gallon drum (mt. rd.)	393 lbs. (178.6 kg)	8.5 CF (0.24 CM)

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## II. CHARACTERISTICS & PROPERTIES (Average for all colors)

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### Specifications:

Meets EPA, OTC and LADCO VOC limitations for consumer automotive brake cleaners. Not for sale in California.

### Appearance:

Clear, non-foaming

### Color:

Colorless, transparent

### Odor:

Mild

### Dry Schedule:

< 1 minutes

### Performance and Chemical Properties:

	Aerosol	Bulk
Weight per gallon .....	6.6 lbs/gal .....	6.4 lbs/gal
Specific gravity .....	0.8 .....	0.8
Viscosity in centipoise .....	Not applicable.....	<1
Flammability: Label marking .....	Extremely Flammable.....	Extremely Flammable
Flash point.....	-4°F (-20°C).....	-4°F (-20°C)
Active ingredients by weight.....	95% .....	100%
Volatile Organic Compound level .....	≤45% .....	≤45%
Operating temperature range.....	40° to 90°F (4° to 32°C) .....	40° to 90°F (4° to 32°C)
Boiling point @ 760mm Hg .....	Not applicable.....	Not available
Evaporation rate (Butyl Acetate = 1) .....	Not available.....	Not available
KB value .....	Not available.....	Not available
Dielectric strength .....	Not available kV/mm .....	Not available
Surface tension .....	Low .....	Low
Food contact rating .....	Not applicable.....	Not available

### Base Materials:

Solvents .....	Petroleum Naphtha, Acetone ...	Acetone, Petroleum Naphtha
Propellant system: .....	Carbon Dioxide.....	Not applicable

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## III. SHIPPING, STORAGE AND HEALTH

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	Aerosol	Bulk
IMDG number.....	UN 1950 .....	UN1993
D.O.T. container spec.....	2Q .....	1A1, 1A2
D.O.T. shipping description .....	Consumer Commodity.....	Flammable Liquid n.o.s. (Acetone, Petroleum Distillates)
Warehouse storage level number .....	NFPA 30B Level 3 .....	Flammable Liquid Class 1-B
Hazardous class (CFR-49).....	ORM-D .....	Flammable Liquid
Storage temperature .....	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C)
Shelf life .....	1 - 5 years.....	1 - 5 years
HMIS ratings		
Health .....	2 .....	2
Fire.....	4 .....	3
Reactivity .....	1 .....	1

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## IV. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S.)

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## V. WARRANTY

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The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Aervoe Industries, Inc. to the user of the product, is limited to replacement of the product or purchase price refunded.

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