

Product Data Sheet

No. **3592** - 07/13

BRAKE & PARTS CLEANER

VOC $\leq$ 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 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 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. (397 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. (178.3 kg)	8.5 CF (0.24 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

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%
CARB VOC% Limit (Brake Cleaner)	10%	10%
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
Surface tension	Low	Low

Base Materials:

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

III. SHIPPING, STORAGE AND HEALTH

	Aerosol	Bulk
UN number.....	UN1950	UN1993
Proper Shipping Description	Aerosols.....	Flammable Liquid N.O.S. (Acetone, Petroleum Distillates)
Hazard Class.....	2.1.....	3
Packing Group	N/A.....	PG II
Limited Quantity	Yes.....	No
Warehouse storage level number	NFPA 30B Level 3	N/A
Storage temperature	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C)
Shelf life	1 to 5 years.....	1 to 5 years
HMIS ratings		
Health	1	1
Fire.....	4	3
Reactivity	1	0

IV. MISCELLANEOUS

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

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.