



Product Specification and Technical Data

PRODUCT: BG 413E
Non-Chlorinated Brake Cleaner

PART NO.: 413E

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	Appearance and Odor		Clear/Solvent
	Specific Gravity (H ₂ O = 1)	D 1298	0.80
	Boiling Range	D 86	55-140°C (132-284°F)
	Flash Point, TCC	D 56	-20°C (-4°F)
	Upper Flammable Limit (% by Volume)		36.0
	Lower Flammable Limit (% by Volume)		0.8
	Relative Evaporation Rate (N-butyl acetate).		<1

PROBLEM: Aerosol brake cleaners of the past have relied mostly on chlorinated solvents as the main cleaning ingredient in tackling the problem of built-up brake fluid, grease, oil, and other residue on brake assemblies. These solvents, however, are among the most damaging materials to the Earth's protective ozone layer.

SOLUTION: BG Non-Chlorinated Brake Cleaner safely, effectively, and rapidly degreases brake linings, drums, cylinders, springs, disc brake pads and components such as CV joints, etc. It is easy to use, applied without disassembling the brake unit. It is also environmentally safe, as it contains no ozone-damaging chlorofluorocarbons. Engine oil or other disposable materials may be safely recycled even if BG 403 is present in them.

- BENEFITS:**
- Rapidly degreases all brake components
 - Restores braking performance by removing harmful wear debris
 - Does not contain ozone damaging CFC

USAGE: SHAKE WELL before using. Spray liberally on areas to be cleaned. Allow to air dry or wipe with a soft, clean cloth. If necessary, repeat application. CAUTION: DO NOT SPRAY ON PAINTED SURFACES!

BG Products, Inc. accepts no liability for excessive use or misuse of this product.