



## Product Specification and Technical Data

**PRODUCT: BG Universal Super Cool®**

**PART NO.: 546**

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	Specific Gravity . . . . .	D 1122 . . . . .	1.0483
	Freezing Point . . . . .	D 3321 . . . . .	-6°C (21°F)
	Reserve Alkalinity, mls. . . . .	D 1121 . . . . .	33.4
	Color . . . . .	Visual. . . . .	Amber
	pH . . . . .	D 1287 . . . . .	12.0

**PROBLEM:** Over time, the protective additives in an engine coolant become depleted, thus rendering the coolant acidic and incapable of protecting the components in the system. This results in damaging corrosion in the formation of rust, scale and other debris that prevent proper engine temperature regulation. Left untreated, this condition may cause leaks, over-heating, and if left unchecked it could cause driveability problems.

**SOLUTION:** BG Universal Super Cool® is a unique formulation that restores coolant to its premier level of protection. It is designed for use in conventional, long life, hybrid, heavy duty and diesel coolants. It provides outstanding protection for all metals utilized in modern automotive cooling systems. It has excellent corrosion inhibitors, anti-foam capabilities, and is biodegradable in its unused form. It immediately restores critical additive balance, proper coolant pH, and provides protection against foaming and metallic corrosion. It is completely harmless to gaskets, seals and other system components. BG Universal Super Cool® is borate and phosphate free, and is compatible with all domestic, Asian and European applications. It provides excellent protection for all classes of gasoline and diesel engines. It meets required specifications of ASTM 2809 and ASTM 2570 in ASTM reference synthetic used coolant.

**USAGE:** Add one 12 oz. (355 mL) or one 8 ounce (237 mL) bottle of BG Universal Super Cool® to a 12 quart (11 Liter) cooling system (or 1 ounce per quart of coolant/30 mL per Liter) in spring and fall or whenever additional rust or corrosion protection is desired.

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