



# Imperial HD Universal 50\50 Prediluted SCA Antifreeze Heavy Duty Diesel & Gasoline All Season Coolant

**Description:** A premium quality, low silicates, phosphate free, ethylene glycol based antifreeze concentrate blended with deionized water and a Supplemental Coolant Additive (SCA) that is designed to meet the stringent corrosion protection requirements of engine manufacturers.

**Performance:** Meets ASTM D-6210, D-5345 and TMC RP 329, while also meeting the performance requirements of OEM's: GM 1899M, Cummins 90T8-4 and 14603, Caterpillar, Detroit Diesel 7SE298, Mack Truck, Freightliner 48-22880, Volvo-GM Heavy Truck, John Deere H24A2 and H24C2, MTU and Navistar B1 for heavy-duty applications. Imperial HD Universal Antifreeze also meets ASTM D-3306, D-4340 and D-4656 as well as the performance requirements of OEM's: GM 1825M, Chrysler MS7170 Sections A & B 1-4, Ford ESE-M97B44-A sections 3.1.1 & 3.1.2 for automotive applications.

**Applications:** Imperial engine coolant is a mixture of 50% ethylene glycol concentrate and 50% deionized water blended with a Supplemental Coolant Additive (SCA). It is a pre-diluted product. Recommended for heavy-duty diesel, passenger cars and light commercial vehicle engines as an initial fill or top-off.

## Typical Properties:

Appearance	Green
Freezing Protection, °F	-34
Boiling Point	227
Chloride Ion	< 25 PPM
Ash, Wt. %	2.5 Max.
Reserve Alkalinity (typical)	3.5
Specific Gravity, 60/60 °F	1.07
Pounds/ gallon	8.9

**“Success is in the Details”**