

## Conventional Coolant/Antifreeze

### DESCRIPTION

Catalys® Conventional Coolant/Antifreeze with ethylene glycol is formulated for heavy-duty specifications and may be used in diesel engines without a pre-charge of additional supplemental coolant additives. (normal SCA maintenance is required). This product has low silicate and is phosphate-free to provide trouble-free service in any vehicle. It protects the following metals against corrosion: brass, copper, aluminum, solder, steel and cast iron. Catalys Conventional Coolant/Antifreeze offers protection for 2 years or 80 000 km.

### APPLICATION / BENEFITS

It meets the following specifications: ASTM D 3306, ASTM D 4985, ASTM D 6210, Cummins CES14603/90T8-4, General Motors GM1825M, GM1899M, Chrysler MS-7170, Ford ESE-M97B44-A, John Deere H24A1/H24C1, TMC RP-323, TMC RP-302A, TMC RP-329 Type A, Detroit Diesel 7SE298, Detroit Diesel 93K217, Mack, Volvo, Peterbilt, Kenworth, Caterpillar Heavy Duty Coolant, Freightliner 48-22880, MTU5048.

Catalys Conventional Antifreeze is formulated to be used in General Motors prior to 1994, Chrysler prior to 1999, Ford prior to 2001, in heavy-duty vehicles: Caterpillar, Volvo/Mack, John Deere, Paccar (Kenworth & Peterbilt), Cummins, Freightliner, GM, Ford, International, New Holland & J.I Case.

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Color	-	Green
Specific Gravity at 15°C	ASTM D1122	1.12
Freezing Point (diluted at 50% in water), °C	ASTM D1177	-37
PH (diluted at 5% in water)	ASTM D1287	10.5
Reserve Alkalinity, ml	ASTM D1121	7.0
Glassware Corrosion Test; (weight loss – mg/coupon)	ASTM D1384 limit/metal:	
Copper	Less than 10 mg	0 mg (no corrosion)
Solder	Less than 30 mg	3 mg (10X better than std)
Brass	Less than 10 mg	1 mg (10X better than std)
Steel	Less than 10 mg	0 mg (no corrosion)
Iron	Less than 10 mg	0 mg (no corrosion)
Aluminum	Less than 30 mg	1 mg (30X better than std)

*The values listed above are typical of current production, variations in these properties may occur.*

### AVAILABLE PACK SIZES

	Tote	Drum	4 X 3.78L
Catalys Conventional Coolant (concentrate)	99-0722-04	99-0722-05	99-0722-32
Catalys Conventional Coolant (50/50)	99-0723-04	99-0723-05	99-0723-32

**THE PACK SIZES ABOVE ARE OUR STANDARD PACK SIZES. PLEASE COMMUNICATE WITH US TO FIND OUT FORMATS AVAILABLE LOCALLY.**

### HEALTH/SAFETY

GHS compliant English and French Safety Data Sheets are available at catalyslubricants.ca under 'Safety Data Sheets'. Keep container closed when not in use. Please refer to the SDS for safe handling information. Always take used grease and containers to an authorized collection point. Avoid discharge into the environment. As with any grease, keep out of reach of children and animals.

### QUALITY

Catalys Lubricants partners with respected industry suppliers to bring you high quality products. For more information, contact your local Catalys Representative. Please ensure this product is right for the equipment by following the recommendations of the equipment operating manual.

### CONTACT US

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