

49 NORTH

EXTENDED LIFE ANTIFREEZE/COOLANT

...is a premium extended life coolant (ELC) formulated for use in heavy-duty diesel, gasoline and natural gas engines. A combination of the industry's most advanced carboxylate, molybdate, nitrite and other proprietary chemistries eliminates the need for frequent additions of supplemental coolant additives (SCA).

- Replaces universal green and pre-charged type coolants.
- Extended life chemistry protects with minimal depletion.
- Safely extends drain intervals, significantly lowering per unit operating costs over conventional coolants*.
- *600,000 miles (six years or 12,000 of off-road use) minimum service life 300,000 miles of on-road use (three years or 6,000 hours of off-road use) on initial fill.
- An additional 300,000 miles of on-road use (three years or 6,000 hours of off-road use) by adding an approved Extender.
- Better heat transfer than conventional coolants requiring SCA
- Extended protection for copper, solder, brass, cast iron, steel, and aluminum.
- Low total dissolved solids reduces wear on water pump seals.
- Reduced hard water scale.
- Outstanding hot surface aluminum protection.
- Phosphate free with low silicates.
- Compatible with all conventional and ELC type coolants/antifreeze.

**Always consult your vehicle manufacturer's owner's manual to determine specific maintenance and change intervals.*

49 NORTH LUBRICANTS

6611-45 Street
Leduc, Alberta, Canada
T9E 7E3
800-463-0354



Part No. 9200



49 NORTH Extended Life ANTIFREEZE/COOLANT is formulated for use in heavy duty engines and utilizes advanced carboxylate, molybdate, nitrate and other chemistries. It eliminates the need for frequently adding Supplemental Coolant Additives (SCA).

49 NORTH Extended Life ANTIFREEZE/COOLANT meets or exceeds the performance requirements for:

ASTM D-6210	Detroit	Mack
ASTM D-3306	Hino	Mercedes Benz
TMC RP 329, 330	Isuzu	Navistar
Case	John Deere	New Holland
Caterpillar EC-1	Komatsu	Volvo
Cummins		White/GMC

Antifreeze %	FREEZING POINT		BOILING POINT*	
	°F	°C	°F	°C
50	-34	-37	265	129
60	-62	-52	270	132
70	-83	-64	277	136

*Boiling point shown using conventional 15 psi radiator cap

PHYSICAL PROPERTIES:	UNIT OF MEASURE	CONCENTRATE
Glycols Content	mass %	95.0 min.
Water	mass %	2.9
Weight Per Gallon	@ 60°F (16°C)	9.35-9.45 lb./gal.
Silicate Content	mass %	NIL

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