# CONVENTIONAL ANTIFREEZE & COOLANT

## MOTOSEL Conventional Green Concentrate Antifreeze & Coolant

Is an advanced formula product designed for use in passenger car engines and up to light duty diesel engines. It is a unique combination of corrosion inhibitors utilizing a low silicate, phosphate free formula. Can be used as a top-off but to achieve maximum protection a complete flush and fill should be performed. Used as directed Motosel premium Green antifreeze provides superior protection against:

- Freeze-up
- Sludge/Clogging
- Rusting

- Scale Build Up
- Boil Over
- Corrosion

## **Specifications**

Motosel Conventional Green Concentrate AntiFreeze is blended with propritary additives designed to safely meet the performance specifications of(but not limited to):

- ASTM D-3306
- Chrysler MS-7170
- GM 1899
- GM 1825
- TMC RP 302A
- Ford ESE M97B44-A
- John Deere 8650-5
- SAE J1034
- JIS K 2234

### **Advantages**

- Meets Light Duty ASTM D-3306
- Safe for use with all engine metals including
- For all domestic and European models that call for conventional AntiFreeze.
- Phosphate Free and low silicate Suitable for Europe an and Asian models.
- Compatible with all other conventional coolants.
- Proven technology over decades of use.
- For safety purposes all Motosel antifreeze is blended with a bittering agent.

## TYPICAL PROPERTIES



DESCRIPTION	TYPICAL VALUES	TEST METHOD
Appearance	Visual	Green
Specific Gravity at 60/60°F	1.085-1.150	D 1122
Freeze Point, at 50% max	-34°F	D-3321
pH at 50% Solution	8.5-10.0	D-1287
Reserve Alaklinity min.	6	D-1121
Foam Test	150ml/5 sec	D-1881

FREEZE/BOIL PROTECTION CHART USING A 15PSI PRESSURE CAP	% OF COOLING SYSTEM CAPACITY	PROTECTS FREEZING DOWN TO		
	40 -10 °F		259 °F	
	50	-34 °F	265 °F	
	60	-62 °F	270 °F	

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

COOLING SYSTEM CAPACITY IN QUARTS	QUARTS OF ANTIFREEZE REQUIRED FOR PROTECTION TO TEMPERATURE (°F) SHOWN									
QUARTS	3	4	5	6	7	8	9	10	11	
8	-7	-34	FOR BEST OVERALL PROTECTION.							
9	0	-21	-50	-50 SOLUTION STRENGTHS WITHIN						
10	4	-12	-34	-62	THE <b>YELLOW</b> COLOR BAND ARE RECOMMENDED.					
11	8	-6	-23	-47						
12	10	0	-15	-34	-57					
13		3	-9	-25	-45					
14		6	-5	-18	-34	-54				
15		8	0	-12	-26	-43	-62			
16		10	2	-8	-19	-34	-52			
17			5	-4	-14	-27	-42	-58		
18			7	0	-10	-21	-34	-50	-62	
19			9	2	-7	-16	-28	-42	-56	
20			10	4	-3	-12	-22	-34	-48	

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

