PEAK COMMERCIAL & INDUSTRIAL

FLEET CHARGE®

SCA PRECHARGED COOLANT / ANTIFREEZE



DESCRIPTION

FLEET CHARGE® SCA Precharged Coolant/Antifreeze is a Fully Formulated, ethylene glycol-based coolant, precharged with advanced technology Supplemental Coolant Additives (SCAs). Because it is SCA precharged, FLEET CHARGE SCA Precharged Coolant/Antifreeze requires no SCAs at initial fill and ensures proper chemistry at every top-off. FLEET CHARGE SCA Precharged Coolant/Antifreeze uses a low silicate and phosphate-free formulation.

FEATURES & BENEFITS

- Works in ALL heavy-duty diesel, gasoline and natural gas engine cooling systems.
- Optimum protection against freezing and boil over.
- Provides corrosion protection of all cooling system metals and components.
- Incorporates nitrite to provide wet sleeve liner protection against cavitation.
- Designed to last the life of the engine when maintained with a high quality SCA filter system.
- Eliminates SCA mixing errors at initial fill.
- Phosphate free formula reduces the risk of scale.

APPLICATIONS

FLEET CHARGE® is a low silicate, low total dissolved solids antifreeze which can be used in all heavy duty applications.

SPECIFICATIONS/RECOMMENDED USE

Meets or exceeds these requirements:

+ ASTM D6210
+ ASTM D3306
+ ASTM D4985
+ TMC RP 329

Recommended for use where the following equipment or specifications are cited:

+ CATERPILLAR
+ GSA A-A-52624
+ CNH EG-3, EG-4
+ CUMMINS 90T8-4, CES 14439
+ DETROIT FLUIDS SPECIFICATION 7SE298, 93K217
+ FORD
+ FREIGHTLINER 48-22880
+ GM
+ INTERNATIONAL
+ JOHN DEERE H24, JDS-G135
+ KOMATSU
+ KUBOTA
+ MTU MTL 5048
+ VOLVO/MACK
+ WAUKESHA

FREEZE/BOIL PROTECTION CHART

Coolant/Water Ratio	PROTECTION FROM	
	Freezing Down to	Boiling Up to*
50/50	-34°F (-37°C)	265°F (129°C)
60/40	-62°F (- 52°C)	270°F (132°C)

*At sea level atmospheric pressure with 15lb. presure cap. The boiling point decreases about 2°F per 1,000 feet of altitude and increases about 2.5°F per pound developed in the system.

Old World Industries, LLC

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FLEET CHARGE® SCA PRECHARGED COOLANT / ANTIFREEZE

PROPERTIES	ASTM Method	TYPICAL VALUES CONCENTRATE	TYPICAL VALUES PREDILUTED (50/50)	ASTM D3306 Limits
Appearance/Color	Visual	Fuschia	Fuschia	Distinctive
Specific gravity	ASTM D1122	1.126	1.072	1.110-1.145[1] / 1.065 min[2]
Boiling point[3], °F (°C)	ASTM D1120	325°F(163°C)	229 (109)	226 (108) min
pH, 50 vol %	ASTM D1287	--	10 min	7.5-11.0
Effect on Automotive Finish	ASTM D1882	No Effect	No Effect	No Effect
Total water, mass %	ASTM D1123	5 max	50	5 max[1]
Ash content, mass %	ASTM D1119	1.1	<1	5 max[1] / 2.5 max[2]
Chloride, ppm	ASTM D3634	<25	<25	25 max
Shelf Life, years– unopened original container	--	3	5	--

[1]For concentrate product only, [2]Prediluted (50/50) only, [3]Unpressurized

SHIPPING INFORMATION

FULL STRENGTH CONCENTRATE



FCA0B1
55 Gallon Concentrate Drum
UPC: 074804-03346-5

FCA0B3
1 Gallon Concentrate Bottle
Gallon UPC: 074804-00560-8
Case UPC: 074804-10560-5
Case SCC 14: 1-0074804-00560-5

FCA0B0
Bulk Concentrate

50/50 PREDILUTED



FCAB51
55 Gallon 50/50 Drum
UPC: 074804-02066-3

FCAB53
1 Gallon 50/50 Bottle
Gallon UPC: 074804-00319-2
Case UPC: 074804-10319-9
Case SCC 14: 1-0074804-00319-9

FCAB50
Bulk 50/50

To order, please call Old World Industries, LLC Customer Service at 1-800-323-8755.

Part #	Unit	Pack/Size	Dimensions	Unit Wt (lbs)	Units per Pallet	Pallets per Truck	Pallet Weight*
FCA0B3	Gallon	6/1 gal	15.8"L x 12.6"W x 12.25"H	60	36	20	2,210
FCAB53	Gallon	6/1 gal	15.8"L x 12.6"W x 12.25"H	57	36	20	2,102
FCA0B1	Drum	55 gal	23.5" dia. x 34.5"	553	4	20	2,262
FCAB51	Drum	55 gal	23.5" dia. x 34.5"	521	4	20	2,166
FCA0B8	Tote	275 gal	48"L x 40"W x 46"H	2,682	1	14	2,528
FCAB58	Tote	275 gal	48"L x 40"W x 46"H	2,646	1	14	2,525

**Includes pallet weight of 50 lbs each

ADDITIONAL INFORMATION

Testing Requirements: For proper freeze and boilover protection, use a traditional refractometer or hydrometer to measure the percentage of ethylene glycol by volume.

Storage Recommendations: FLEET CHARGE® SCA PRECHARGED Coolant/Antifreeze can be stored in original container at ambient temperature and limited periods of exposure to temperatures above 95°F (35°C) for 3-5 years, provided the container remains sealed. Product should be agitated before dilution or use.

Safety and Environmental Guidance: FLEET CHARGE® SCA PRECHARGED Coolant/Antifreeze is based on virgin ethylene glycol and should be kept away from children and animals to prevent exposure. A bittering agent is added to help reduce the potential for accidental ingestions of this product. More information with guidance on health, safety and disposal is available on the appropriate Safety Data Sheet, which can be obtained from **peakhd.com**. Always dispose of used coolant in accordance with local, state and Federal guidelines.

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