



Heavy-Duty COOLANT/ ANTIFREEZE

SCA PRECHARGED FOR ALL HEAVY-DUTY ENGINES

- FULLY FORMULATED-
NO INITIAL SCA
PRECHARGE REQUIRED
- CONTAINS NITRITE FOR
WET SLEEVE LINER
CAVITATION PROTECTION
- HELPS PREVENT
DROP-OUT,
GEL AND SCALE
- LOW SILICATE,
PHOSPHATE
FREE FORMULA



WARNING: HARMFUL OR FATAL IF SWALLOWED.
CONTAINS ETHYLENE GLYCOL.
READ OTHER CAUTIONARY INFORMATION ON BACK PANEL.

One U.S. Gal. (3.78 L)

P-6197



Heavy-Duty COOLANT/ ANTIFREEZE

NAPA Heavy-Duty Coolant/Antifreeze provides optimum protection against freezing, boil over, cavitation erosion, corrosion and scale for all heavy-duty cooling system applications. Because it is SCA precharged, **NAPA Heavy-Duty Coolant/Antifreeze** requires no SCAs at initial fill, and promotes proper chemistry at every top-off.

NAPA Heavy-Duty Coolant/Antifreeze is formulated with advanced corrosion protection technology. This provides an exceptional SCA pre-charged Extended Service Interval (ESI) Technology product which is compatible with any conventional heavy duty coolants and all filter technologies.

NAPA Heavy-Duty SCA Precharged Coolant/Antifreeze meets or exceeds the requirements of the following specifications:

- ASTM D 3306
- ASTM D 4985
- ASTM D 6210
- Caterpillar
- CID A-A-52624
- Cummins 14603
- Detroit Diesel 93K217
- Freightliner 48-22880
- John Deere H24A1/H24C1
- MTU
- Navistar B1
- TMC RP 329
- Volvo/Mack

HD 1GAL

Ingredients: Ethylene Glycol (107-21-1), Diethylene Glycol (111-46-6) and Sodium Nitrite (7632-00-0).

P-6197
SDS 755

EMBITTERED FORMULA

WARNING

Contains Ethylene Glycol (107-21-1), Diethylene Glycol (111-46-6) and Sodium Nitrite (7632-00-0). Do not drink antifreeze or solution. Do not store in open or unlabeled containers. Avoid contact with eye, skin and clothing. Wash thoroughly after handling. Avoid breathing vapors or mists. Solution is poisonous to animals. If swallowed, call a POISON CENTER or go to a hospital emergency room immediately. If inhaled, move to fresh air. Seek medical attention if symptoms persist. In case of contact, wash with water.

KEEP OUT OF REACH OF CHILDREN.

WARNING: Reproductive Harm - www.P65Warnings.ca.gov

DIRECTIONS:

CAUTION: DO NOT REMOVE RADIATOR CAP WHILE RADIATOR IS HOT.

- Always start with a clean, properly flushed cooling system.
- Check owner's manual for cooling system capacity and recommended antifreeze/water ratio. A minimum of 50%, maximum 70% antifreeze is recommended to achieve optimum freeze/boil and corrosion protection.
- Fill cooling system with enough **NAPA Heavy-Duty Coolant/Antifreeze** to achieve desired ratio. Top off with water to within one inch of overflow. Do not add additional SCAs at initial fill. **NAPA Heavy-Duty Coolant/Antifreeze** is precharged with the proper level of high quality SCAs.
- Run engine to operating temperature with heater on high (if equipped). When engine has cooled, check freeze protection with an antifreeze tester. Add more antifreeze or water to radiator as necessary.
- If equipped with a coolant recovery system, clean coolant reservoir and refill to proper level with same concentration of pre-mixed antifreeze.
- Check coolant level daily. Top off with a 50/50 mixture of **NAPA Heavy-Duty Coolant/Antifreeze**/water as needed. Periodically check SCA level. Add maintenance SCAs according to manufacturer's recommendation.

ANTIFREEZE PROTECTION CHART

Cooling System Capacity in Gallons	Gallons of Antifreeze Required for Freeze Protection to Temperature Shown				
	-10°F	-25°F	-34°F	-45°F	-62°F
2	0.8	0.9	1.0	1.1	1.2
5	2.0	2.3	2.5	2.7	3.0
10	4.0	4.6	5	5.4	6.0
15	6.0	7.0	7.5	8.0	9.0
20	8.0	9.0	10.0	11.0	12.0
25	10.0	11.6	12.5	13.4	15.0

If cooling system capacity is larger than shown, double the amount for a system one half the size

Freeze Boil Protection Chart	% of Cooling System Capacity	PROTECTS AGAINST	
		Freezing Down to	Boiling Up to*
*using a 15 psi pressure cap	40	-10°F	259°F
	50	-34°F	265°F
	60	-62°F	270°F

NFPA Ratings: Health 2 Flammability 1 Reactivity 0



Manufactured for
NAPA Distribution Centers
Atlanta, GA

Made in the U.S.A. with domestic
and imported materials