



PRODUCT SPECIFICATION DATA SHEET



BOSS UNIVERSAL ANTIFREEZE/COOLANT

Customer Benefits:

BOSS UNIVERSAL ANTI-FREEZE/COOLANT is formulated with ethylene glycol and a universal anti-freeze inhibitor package that is SCA (Supplemental Coolant Additive) pre-charged. This product is a premium quality blend that meets or exceeds the latest antifreeze performance specifications for automotive gasoline engines and light duty and heavy duty diesel engines.

PERFORMANCE SPECIFICATIONS:

SPECIFIC GRAVITY @ 15.5 °C, kg/l	1.1138
BOILING POINT, REFLUX	164°C
FLASH POINT, COC, °C	119
PH: 50 VOL % IN WATER	10.4
TOTAL WATER, %	2.0

MIXING TABLE

<u>ANTI-FREEZE & COOLANT</u>	<u>FREEZE POINT</u>	<u>BOILING POINT</u>
33 1/3 % IN VOLUME	-18°C	123°C
40 % IN VOLUME	-24°C	126°C
50 % IN VOLUME	-37°C	127°C
60 % IN VOLUME	-52°C	132°C
70 % IN VOLUME	-64°C	135°C

At sea level atmospheric pressure with 15lb pressure cap. The boiling point decreases approximately 17°C and increases approximately 16-3°C per pound of pressure developed in the system.

Applications:

This product meets the performance requirements and specifications for after market anti-freeze coolants including:

AUTOMOBILE

ASTM D-3306
CHRYSLER MS 7170
FORD ESE-M97B44-A,
EC. 3.1.1 & 3.1.2
GM 1825M (ALUMINUM)
SAE J1034 DETROIT DIESEL 7SE298

HEAVYDUTYDIESEL

ASTM D-4985, ASTM D-6210
GM 1899M (NON-ALUMINUM)
RP-329, TYPE A-AMER. TRUCK MAINT COUNCIL
SAE J1941
CATERPILLAR HEAVY DUTY COOLANT
JOHN DEER H5
PETERBILT, KENWORTH
CUMMINS 90T8-4
FREIGHTLINER 48-22880
MACK TRUCK
CID A-A52624

Properties:

- Universal Automotive formulation
- Maximum major automobile manufacturer's specifications
- Aluminum protection
- Provides year round protection
- Protects against rust and corrosion
- Compatible with all conventional type car anti-freeze

ENVIRONMENTAL PRECAUTIONS

- Observe local laws and regulations
- Do not drain used coolant near shrubs or gardens
- Do not leave puddles of drained coolant
- Dilute any spills with large amounts of water
- Store in a secured location away from children and animals
- Remember anti-freeze is poisonous

****Do not blend or mix with extended life product anti-freeze/ coolants****