

TECHNICAL DATA SHEET

Hibitron - Engine Coolant and Anti-Freeze Additive

Provides multi-faceted protection and advantages. Contains glycol.



FEATURES:

- Increases cooling efficiency
- 100% Corrosion protection
- Prevents scale build up
- Decreases freezing point
- Increases boiling point
- Cleans corrosion and scale

BENEFITS:

- Mixed with cooling water, creates a more efficient heat transfer medium, allowing engine to run cooler in excessively hot conditions. This phenomenon can be an important advantage for increasing the efficiency of enclosed heat exchange units.
- Prevents corrosion and erosion pitting of all metal parts including alloy heads and copper. Protects high corrosion potential areas, hot spots and cavitation areas. Is not exhausted by its protection reaction.
- Disperses hard water scale, prevents precipitation of scale solids that could plate onto heat transfer surfaces.
- Very effective anti-freeze. Can lower the freezing point of the coolant solution to -38°C. An essential additive where engines are used in sub-zero temperatures.
- Can increase boiling point of cooling solution to 108°C, allowing motors running at high temperatures to run more efficiently.
- Penetrates, loosens and dissolves corrosion and scale already in cooling system, increasing efficiency by allowing proper heat transfer.

Freezing Point and Boiling Point of Hibitron/Water Blends

% Hibitron in water by volume	Freezing Point °C	Boiling Point °C
10	-4	101.5
20	-9	102.5
25	-12.5	103
30	-17	103.5
35	-21	104
40	-26	105
45	-32	106
50	-38	108

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APPLICATIONS:

- Any cooling systems.
- Trucks, buses, trains, earthmoving and mining equipment.

DIRECTIONS:

1. Should be used at a rate to suit operating conditions between 25% and 50% of total.
2. Additions at same rate should only be necessary when topping up in routine maintenance.
3. Corrosion and scale protection are at their optimum from 20% addition.

SAFETY INFORMATION:

- Read Material Safety Data Sheet before use.
- Harmful if swallowed.

Hibitron is available in:

PRODUCT SIZE	5L	20L	205L	1,000L
PRODUCT CODE	302-0005-33	302-0020-33	302-0205-33	302-1000-33