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BHARAT CONCERN TREAT COOLANT

Bharat Concentrate is a concentrated engine coolant suitable for both petrol and diesel engines, compatible with both aluminium and cast iron engines. While it can be mixed at a 33% concentration with purified water to provide frost protection down to -18°C , it's recommended to use a 50% dilution for optimal corrosion protection and freeze protection down to -36°C . At these concentrations, the coolant offers year-round protection. To ensure peak performance, it's advisable to replace the coolant annually.

Application:

Bharat Ready to Use Coolant has been meticulously developed with additives to offer comprehensive protection for modern engine radiator systems, cylinder block heads, water pumps, and heat exchangers. In most cases, coolants are not compatible and should not be mixed with other types unless directed by the equipment manufacturer. If using Bharat Ready to Use Coolant for the first time, it's essential to ensure that the cooling system has been thoroughly flushed with clean water before use to optimize performance and compatibility.

Performance Benefits:

Bharat Concentrate is a blend of monoethylene glycol and carefully chosen chemical agents, free from nitrites, amines, or phosphates. The absence of phosphates reduces the likelihood of deposits in modern performance engines.

Bharat Concentrate Coolants provides:

- Shields against the damaging effects of hard water
- Maintains effective engine cooling, preventing overheating
- Safeguards against corrosion of cooling system alloys in modern vehicles
- Compatible with traditional seal and hose materials used in engine cooling systems
- Provides defence against cavitation corrosion
- Ensures efficient lubrication of water pumps
- Contains a bittering agent for added safety



Typical Data Specifications:

SR. NO.	CHARACTERISTICS	TEST	UNIT	RANGE
1	GRADE	-	-	1:1, 1:3, 1:5
2	Colour	VISUAL	-	GREEN/RED
3	Appearance	VISUAL	-	C & B
4	Density @ 20C	ASTM D1122	-	1.12
5	pH, Aqueous Solution (50%)	ASTM D1121	pH	7.5
6	Foam, Tendency of Engine Coolants	ASTM D1881	ml	50 max
7	Foam, break time	ASTM D1881	seconds	5 max
8	Water	ASTM D1123	°C	5 max
9	Boiling Point of Engine Coolants	ASTM D1120	°C	160 min

***The specifications are subject to variations/development/customization.**

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Available Packing Sizes: 1 ltr, 3ltrs, 3.5ltrs, 5ltrs, 10 ltrs, 20 ltrs, 26 ltr, 50 ltr, 55 ltrs, 210 ltrs.

Health & Safety: based on available information, this product is not expected to produce any adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the internet. This product should not be used for purposes other than its intended use, if disposing of used product, take care to protect the environment.