

Coolant Conditioner



Markem[™] **Coolant Conditioner** is a concentrated chemical compound used in all types of automobiles. It is composed of ethylene glycol, rust inhibitor, and other additives. It has the property of absorbing heat from its environment and transferring it effectively away from its source.

Application

For automotive radiators, including radiators of industrial generators, Markem Coolant Conditioner is applied with dilution rate of 1:10. 1 part of Markem Coolant Conditioner and 10 parts of radiator water.

Benefits

- Expansion and retraction of the cooling tubes and fins of radiators are greatly minimized thereby prolongs the operational life of the radiator assembly
- Assists in the prevention of scale of the radiator tubes and other water flow ancillaries
- Increases the heat absorption and adsorption capacity of the radiator water-results to an excellent "cooling" medium for the engine
- It raises the boiling point of water, causing a greater differential between the cooling air and the radiator core, results to increased radiator heat transfer ratio
- Controls scale and greatly increases the cooling system efficiency of the radiator involved
- The product has no acids; low in toxicity, environment friendly and safe to use

Typical Physical Properties

Color Green Odor None Specific Gravity at 25°C 1.05 Flash point, °C None Boiling point, °C 110 to 120 Solubility Soluble in water Oxidizing effect

Non-Corrosive