



AIR - COOLER - CLEANER

Description

AIR COOLER CLEANER is a powerful solvent emulsion cleaner containing solvents and surface active agents for cleaning air coolers, scavenge air systems and turbo chargers.

Advantages

AIR COOLER CLEANER stabilizes air cooler efficiency at maximum, can be used easily, does not require manual cleaning, saves time, leaves no residues, is safe for all metals even for aluminum, is not toxic, has no adverse odor is not flammable and non-explosive.

Directions of Use

Recirculation method in-situ

For this cleaning procedure the engine needs to be stopped and secured. Permanently installed spray nozzles in combination with a cleaning solution tank and pump. It is advised to blind off the cooler outlet. Properly mix water and 10-30% AIR COOLER CLEANER, depending on the severity of the contamination, in the tank. Connect the pump's outlet to the nozzle assembly and the air cooler drain to the tank. Start the pump and spray the solution through the nozzles over the entire surface of the cooler and drain back to the tank. Circulate the solution for a period of 1 to 6 hours. After cleaning, rinse with fresh water. Remove the outlet blind and disconnect the pump and tank loop.

Soak bath method

Remove the cooler from the engine and place in a soak bath filled with a solution of 10-40% AIR COOLER CLEANER and water for a period of 1-6 hours. Agitation by means of steam or compressed air will improve the cleaning effect. After cleaning rinse with fresh water and reinstall the cooler.

This method is also suitable for machine parts with stubborn carbon deposits.

Hand spray method

For this cleaning procedure the engine needs to be stopped and secured. Open the inspection cover on top of the cooler and the drain valve. Spray undiluted AIR COOLER CLEANER into the tube nest and allow to penetrate into the deposits for a minimum of 1 hour. Rinse thoroughly with a high pressure jet. Close inspection cover and drain.



In Service Cleaning

For in service cleaning, AIR COOLER CLEANER is used diluted in water in a ratio of 1:2 and the appropriate dose of cleaner is then put in the dosing pot and injected up stream of the air cooler for a period of 10 minutes. After 10 minutes, a similar dose of fresh water is injected to rinse off the emulsified deposits.

Rate and frequency of applications depend mainly on the condition of the engines, but for initial dosage we recommend, for injection every 24 hours, the following.

<u>Engine HP</u>			<u>Air Cooler Cleaner/Water Solution</u>
6.000	to	12.000	1 lt. ACC with 2 lt. water
12.000	to	24.000	1,5 lt. ACC with 3 lt. water
24.000	to	or more	2 lt. ACC with 4 lt. water

Caution

Avoid contact with skin and eyes. For further information refer to Material Safety Data Sheet.

Packaging

Non-returnable 210 lt. drums and 30 lt. pails.