

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

AIR COOLER CLEANER 6864

For manual and “in service” cleaning of engine charge air coolers

General Description

AIR COOLER CLEANER 6864 is a combination of non-abrasive, non-corrosive solvents and penetrating surfactants, formulated for the effective removal of all contaminants found in diesel engine air coolers. **AIR COOLER CLEANER 6864** is non-caustic and contains anti corrosive properties. **AIR COOLER CLEANER 6864** is highly effective in cleaning soiled air coolers as well as all types of engine parts. **AIR COOLER CLEANER 6864** does not leave a residue after rinsing, and is safe to handle and store. This product is considered a functional equivalent to MIL-C-6864 with the exception that it *does not* contain cresol, a suspected cancer causing agent.

Application

Depending on design, the cooler is flooded with **AIR COOLER CLEANER 6864** or immersed in a tank full of product. Heating product up to 50° C will speed removal of contaminants, however, it is not necessary for effective cleaning. Providing agitation with an airline is desired. After all contamination is dissolved, remove cooler and flush thoroughly with clean water. Dry with an airline. Some designs of cooler can be circulated in place. In this case, a pump tank and pipe system is used to circulate **AIR COOLER CLEANER 6864** for 2 - 4 hours. Heating product up to 50°, if possible, will speed process. After cleaning, the cooler should be thoroughly flushed with fresh water and dried with an airline. When cleaning TURBO BLOWERS “in service”, follow the equipment manufactures instructions regarding engine load and/or blower revolutions during the procedure. Dilute **AIR COOLER CLEANER 6864** with 2 parts water and inject in manufacturers provided nozzles and dosing pots AFTER the inlet filters. It is important that after dosing the solution to follow with injection of fresh water only using double the total volume of the first solution to flush off the chemical residue which contains the “solved” contamination. Failure to do this will result in a “sticky cooler” that will foul very quickly.

Physical Properties

Color	Light Amber
Specific Gravity	1.00 - 1.03
Flash Point	None to boiling
Solubility	Water Dispersible

Availability

AIR COOLER CLEANER 6864 is available in UN approved 5 gallon pails, 25 liter pails, 55 gallon (208 liter) drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.

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