



RX MARINE INTERNATIONAL

Total Solution Total Protection

AN ISO CERTIFIED COMPANY



Air Cooler Cleaner

Part/Order no:	Packing
RXSOL-16-0009-25	25 Ltr
RXSOL-16-0009-210	210 Ltr

Note:

Both cleaning methods benefit from heat of up to 50°C and cleaning times can be reduced or extended dependant on temperature and degree of fouling.

Application:

During the operation, the fins & tubes of the main engine air cooler which become fouled with oil, grease, dust and carbonaceous deposit, which will affect cooler efficiency and damage the system.

Application:

Boilers, Calorifiers, Heat exchanges, diesel engine cooling system, Condensers, Evaporators & other types of equipment where rust & scale form.

Soak method:

Machine parts with stubborn carbon deposits to be cleaned is dipped into conc. Soln. of ACC then allow deposits to be broken down and loosened before removal, then rinse.

Circulation method:

Some designs of cooler can be circulated "in situ". In this case a pump tank and pipe system is fitted permanently or connections are provided for connecting a temporary circuit. The system should be filled with AIR COOLER CLEANER circulation carried out for 2 - 4 hours at a temperature of upto 50°C. After cleaning the cooler should be thoroughly flushed with fresh water and dried with an air line.

Hand spray Cleaning:

By Hand spray, apply concentrate RXSOL-16-0009-210 all over the cooler coils. for good emulsification & penetration. Allow the RXSOL-16-0009-210 for a minimum of 1 hour, then use a high pressure water to wash off the loosened deposits. During process always keep drain valve open. After satisfactory cleaning, and flushing through with fresh water, close air cooler drains. Note that during this process the engine must be stopped.



Dose:

For effective cleaning of air coolers, scavenging air systems and turbo chargers of diesel engines.

3 to 5 litres of cleaning solution per square meter or as table below:

Engine HP.	Soution of RXSOL 009.
6,000 to 12,000.	2 to 3 litre.
12,000 to 24,000.	4 to 5 litre.
24,000 or more.	5 to 6 litre.

In General : Depending upon contamination 10-25% with fresh water.



OPTIONAL:

Dependant on design, the cooler is flooded with AIR COOLER CLEANER immersed in a tank full of product.

Note:

1. It is a powerful solvent emulsion cleaner for cleaning of diesel engine air coolers, scavenging air systems and compressor
2. ACC-009 is a liquid compound consisting of specific corrosion inhibitors ,to prtect SOFT METAL.

Field:

AHU, FCU, Air Conditioners, Car Condenser and Radiator, Air Cooled Chillers, Air Cooled Condensers, Air Cooler Tube Bundle etc.

It has self foaming characteristics which starts immediate foaming when it comes in contact with dirt, enabling excellent penetration of the product into the coils for complete cleaning that instantly shows multiple increase of CFM/Air Velocity.

