



RAMYAR SHIMI CO.

Chemicals For Petroleum Industries



ML 40 : AIR COOLER CLEANER / CIRCU – KLEEN

ML 40 is a unique emulsifiable blend of petroleum solvents and chemicals for penetration and easy removal of oily deposits that form on the finned tubes of air coolers . Regular cleaning maintenance will keep air coolers at peak efficiency. Also for cleaning oil slide deposits of fuel oil heaters , lube oil coolers and associated piping .

CLEANING AIR COOLERS

A . USING ML 40 (WEEKLY) WHILE UNDERWAY

ML 40 may be injected into the air cooler while engine is running by means of a “ pressure pot “ fixture which has been installed on many vessels . Follow engine manufacturers or turbo – blower manufacturer's directions on operating speed during cleaning procedures . Dilute ML 40: 7 parts water to 3 parts ML 40

B . CIRCULATION METHOD (FOR IN – PLACE CLEANING)

- 1 . Arrange to collect ML 40 at bottom of unit with drain back to drum.
- 2 . Circulate by pump and / or spray (airless spray or steady low pressure flow – do not atomize) on deposits through access doors . A perforated pipe placed between tubes is effective for reaching normally inaccessible tubes.
- 3 . Thoroughly saturate deposits and allow to stand for one hour minimum .
- 4 . Wash off with high pressure water house and drain to bilge .
- 5 . Dry with compressed air .

C. SOAK METHOD

Air coolers may be removed and soaked in ML 40 to loosen deposits . Circulation or agitation is helpful . After 6- 10 hours of soaking , wash surface with high pressure water house or compressed air .

