

PC

Metal Parts Cleaning Fluid Concentrate

Instructions

DILUTING PRODUCT FOR USE: PC is a concentrate which must be diluted before use. Always use clean containers, preferably dedicated to that purpose, and use only cool clean water. Do not replenish or "top off" reservoir with undiluted PC or with water alone.

A. DILUTION RATIO FOR INITIAL SYSTEM START-UP: 1 part PC with 3 parts cool water (1:3) i.e. 5 gallons makes 20 gallons of start-up fluid.

B. DILUTION RATIO FOR REPLENISHING (MAKE-UP) FLUID: 1 part PC with 9 parts cool water (1:9) i.e. ½ gallon makes 5 gallon make-up fluid.

GENERAL GUIDELINES, DO'S AND DON'TS: The PC fluid is intended to last indefinitely with no skimming required. This can only occur IF the microbial colony in the fluid is healthy and strong enough to assimilate ALL the incoming oil and grease from the parts, proper level is maintained, and solids are periodically removed. To eliminate disposal of the liquid, observe the following:

1. Drain majority (excess) oil or fluids from parts before placing in machine.
2. Do not pour any type oils or fuels into machine for disposal purposes or use as a "catch all" basin.
3. Chlorinated solvents and other cleaners or chemicals must not be introduced to the PC fluid in ANY amounts. Do not spray parts with strong solvents or chemicals to expedite or facilitate ease of cleaning. If this becomes an issue, there are extremely powerful Nature's Way products available for this purpose which are just as effective and yet will not harm microbes in the solution.
4. Circulation and aeration are essential for microbial growth. For best results, or if machine is heavily used, continuous aeration is recommended.
5. Fluid should be heated before and during use (usually 100 to 110 degrees F.). Never exceed 120 degrees F.
6. Level in reservoir must not drop significantly. Care must be taken to replenish with fresh PC in proper dilution (not just water) as necessary. Establish a service or shop policy from the onset which will insure that the proper level is maintained.
7. Filters for removing solids must be cleaned (if applicable) and/or solids removed from bottom of reservoir periodically.
8. Be realistic when deciding how many machines are necessary for a given area. Microbes will be effective under NORMAL conditions (i.e. number of machines is proportional to demand or work load).

TROUBLESHOOTING: A significant decline in cleaning strength is a sure sign that the system may be overloaded or microbes may not be functioning as intended for some reason (causing oil build-up). Foul odors indicate that the aerobic microbe population is low and sludge is probably collecting at the bottom of reservoir. Be certain the fluid is getting adequate aeration and circulation and that everyone is following the recommend guidelines for both product and machine use. Contact machine supplier or Integra Environmental, Ltd. immediately if conditions continue to deteriorate so that corrective action can be taken (avoiding disposal).

NOTE: One of the intermediate by-products in the bioremediation process is a harmless, waxy substance the color of burnt carbon. This is not oil and will continue to biodegrade. The dark color of the fluid does NOT necessarily mean the fluid contains high concentrations of oil or that the fluid is losing cleaning strength.

WARRANTY: Nature's Way products are manufactured in accordance with strict quality standards, however due to the many variable and site specific conditions and requirements involved with the bioremediation process, and the inability of Integra Environmental, Ltd. to control these specific conditions, this product is sold "as is", "where is", with no warranties, express or implied, with respect to this product or the performance thereof. All implied warranties, including, but not limited to, implied warranties or merchantability and fitness for a particular purpose are hereby disclaimed.

ALL INGREDIENTS ARE COMPLETELY BIODEGRADABLE

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Nature's Way Bioremediation products are covered by U.S. Patent number 5,561,059

Literature #PC140INS1099