

Mi-Clean 310

Mi-Clean 310 is an excellent heavy-duty general-purpose hard surface cleaner and degreaser. It contains a blend of inorganic conditioners, natural and synthetic detergents.

Mi-Clean 310 is a premium grade, controlled foam cleaner suitable for use in automatic scrubbing equipment, immersion degreasing, and manual mopping operations. It is phosphate (ortho or pyro) free and all surfactants used in Mi-Clean 310 are biodegradable.

Mi-Clean 310 is also very effective at removing soils from aluminum, copper alloys, white metal steel, and Stainless-Steel substrates. Mi-Clean 310 can be used in all temperature ranges with the optimum temperature depending on the exact nature of the soils and oils to be removed.

Features & Benefits

Heavy duty general purpose hard surface cleaner	Controlled foam
Effective on variety of metals	Wide temperature range

Operating Conditions

Application	Dilution	Concentration
General cleaning	1:40	3%
Medium duty	1:30	4%
Heavy duty	1:20	6%
Pressure sprayers	1:50 – 75	2% – 5%
Automatic scrubbers	1:50 – 75	2% – 5%

Equipment: Mild steel, plastic, or porcelain.

Test Kit Method

1. Using syringe, measure out a 10 mL sample of the cleaner into mixing bottle.
2. Add 5 to 10 drops Phenolphthalein indicator.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

3. Add 0.72 N Hydrochloric Acid from the dropping bottle while mixing, until the pink color disappears.
4. Record number of drops used.

Calculation

$$\text{Concentration} = \# \text{ Drops } 0.72 \text{ N HCl} \times 0.357$$

Caution

Read and understand the Safety Data Sheet prior to handling Mi-Clean 310.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

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