



DESCRIPTION

FOXX Machine Clean is a multipurpose cleaner. It is an effective system cleaner for individual and central system clean out.

APPLICATION

FOXX Machine Clean is recommended for cleaning individual machine and central system reservoirs, metalworking fluid lines, premix tanks, machines and parts. It effectively removes bio-films, dirt, grit, chip-deposits, insoluble soaps and oils from central systems and individual machine sumps. FOXX Machine Clean contains corrosion inhibitors to protect machines and parts from rusting during the cleaning process. It is intended for use in systems working ferrous metals. FOXX Machine Clean can also be used for general-purpose floor cleaning. It can be used in power washers, steam cleaners and automated floor scrubbers.

METHOD OF APPLICATION

FOXX Machine Clean can be used in three ways, all of which are effective:

1. As a cleaner: Drain used metalworking fluid and charge system with 2% FOXX Machine Clean (mix one part FOXX Machine Clean with 50 parts water). Fill reservoir as full as possible so the mixture contacts all surfaces. Circulate for at least 2-4 hours through all lines and machine tools (does not cause rust), drain, rinse and recharge with a fresh FOXX product.
2. With used fluid during shutdown: After production ceases, add one gallon of FOXX Machine Clean concentrate to each 50 gallons of dirty fluid (2%) in the machine reservoir or central system. Circulate the mixture for four hours or longer through all lines and machine tools. Drain, rinse and recharge with a fresh FOXX product.
3. With used fluid during production: Not recommended for individual machines unless carefully supervised. During production add one gallon of FOXX Machine Clean to each 100 gallons of dirty fluid (1%) in the machine reservoir or central system. Circulate the mixture for 4 - 8 hours through all lines and machine tools. Drain, rinse and recharge with a fresh FOXX product.

RECOMMENDED STARTING DILUTIONS

FOXX Machine Clean is to be mixed with water for use. Always add concentrate to water. Fluid may be more difficult to mix when water temperature is below 55F (13 C). Add no other materials to the concentrate or mix unless approved by your FOXX District Manager.

System cleaning 2%- 4% (1:50-1:25)

Floor cleaning 1%-4% (1:100-1:25)

CONCENTRATION

A Total Alkalinity titration, CIMCHEK™ Test Strip or Refractometer can be used.

The Refractometer Factor is 3.6. Multiply the scale reading obtained on your FOXX Refractometer by this factor to obtain the mix concentration in percent. Calibrate the refractometer so that it reads 0.0 with water before testing the sample mix. Remove gross contaminants from the sample mixes before testing. A refractometer is only recommended for use in checking the concentration of a fresh

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Appearance and Odor: Clear/Chemical
Solubility in water: 100% miscible	Weight, lb/gal, 60°F (15.6 °C): 9.1
Viscosity (SUS) @ 100°F: NA	Flash Point /Sp.Gr./Boiling Point: SEE MSDS
pH Concentrate: 11.8	pH Mix 2%, Typical Operating: 10.5
Total Chlorine/Chloride, wt%: 0/50ppm	Total Sulfur, wt%: 0
Silicones: None	

HANDLING and STORAGE

If frozen thaw completely at room temperature before use. Inside storage is recommended.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.

