



QUALITEK®

3173 Descaler

DESCRIPTION

3173 Descaler is used to clean the scale build-up within aqueous flux removal equipment. During the operation of aqueous cleaning equipment, scale will accumulate on the walls of the tanks, within the nozzle openings, etc. Regularly scheduled use of 3173 will effectively minimize the need to change screens and filters.

APPLICATION METHODS

Fill tank to 50% of operating level and add 5-10% 3173 Descaler by volume. The solution should be heated to 120-130°F. Turn on the washing operation and allow to run for 20 to 30 minutes. Drain completely. Fill to 50% capacity with water and turn on the pump for 5-10 minutes. Drain the water from the tank. After cleaning the with 3173 Descaler, the equipment must be thoroughly rinsed. To ensure that the wash tank, rinse tank, and nozzles etc. are thoroughly rinsed, the pH or ohm/cm of the water from the rinsing tanks should be equal to the water that was used for normal production rinsing.

PHYSICAL & CHEMICAL CHARACTERISTICS

Color and Appearance	Colorless liquid
Specific Gravity	1.340 - 1.360
Flash Point	None
pH (5% soln.)	<1.4
Shelf life (un-opened)	

PACKAGING & STORAGE

3173 Descaler is available in 1, 5, and 55 gallon containers. It should be stored in a cool, dry place.

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Consult MSDS for health and safety information