



QUALITEK[®] 3173 DESCALER

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Description

Qualitek® 3173 Descaler was developed to clean the scale build-up within the aqueous flux removal equipment. During the aqueous cleaning process, scale will accumulate on the walls of the tank and within the nozzles. Using 3173 Descaler on a regular basis will reduce the need to change screens and filters.

Main Features

- Removes scale build-up in tanks
- Minimizes equipment maintenance

**Technical Data
Specification**

Color and Appearance	Colorless Liquid
Flash Point	None
Specific Gravity (g/cm³)	1.34 ± 0.01
Shelf Life	2 years from DOM

Application

Fill tank to 50% of operating level and add 5 – 10 % 3173 Descaler by volume. Heat the solution to 120 – 130 °F. Begin the washing operation and allow it to run for 20 – 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 tank with 3173 Descaler, equipment must be thoroughly rinsed.

Process Control

To ensure that the wash tank, rinse tank and nozzles are thoroughly rinsed, check the pH of the water from the rinsing tanks. pH of water from rinse tank should be equal to pH of water used in normal production rinse cycle.

Storage & Shelf Life

3173 Descaler should be stored in cool, dry environment. Shelf life is 2 years from date of manufacture.

Packaging

3173 Descaler is available in 1 Gallon and 5 Gallon containers and 55 Gallon drums.

Disposal

3173 Descaler should be disposed of in accordance with federal, state and local authority requirements.

Qualitek® is a brand of Qualitek International, Inc. For Health and Safety Information, refer to Safety Data Sheet.