



# QUALITEK<sup>®</sup> 3173 DESCALER

**CORPORATE HEADQUARTERS** USA: 315 Fairbank St. Addison, IL • 630-628-8083 • FAX 630-628-6543

**EUROPE** UK: Unit 9 Apex Ct. Bassendale Rd. Bromborough, Wirral CH62 3RE • 44 151 334 0888 • FAX 44 151 346 1408

**ASIA-PACIFIC HEADQUARTERS** SINGAPORE: 6 Tuas South St. 5 Singapore 637790 • 65 6795 7757 • FAX 65 6795 7767

**PHILIPPINES:** Phase 1 Qualitek Ave. Mariveles, Bataan Philippines C-2106 • 6347 935 4163 • FAX 63475613717

**CHINA:** 3B/F, YiPa Print Bldg. 351 # JiHua Rd., Buji Shenzhen, China 518112 • 86 755 28522814 • FAX 86 755 28522787

**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**

<b>Color and Appearance</b>	Colorless Liquid
<b>Flash Point</b>	None
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	1.34 ± 0.01
<b>Shelf Life</b>	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.