



## QUALITEK<sup>®</sup> 3000 FINGER CLEANER

**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® 3000 Finger Cleaner is a mixture of organic solvents designed for removal of rosin residues from the fingers on the conveyor on wave soldering systems. 3000 FC also helps prevent rosin flux build-up around the fingers on the conveyor. 3000 FC evaporates several times slower than alcohol or other chlorinated solvents traditionally used to clean fingers. 3000 FC is compatible with all types of activated rosin flux and will not degrade the plastic tubing (PVC or polyethylene) used in transporting the fluid. 3000 FC also helps with lubricating the conveyor so reduces equipment maintenance.

**Main Features**

- Designed for residue removal of conveyor wave fingers
- Prevents rosin residue build-up
- Compatible with most activated rosin fluxes

**Technical Data**

	<b>Specification</b>	<b>Test Method</b>
<b>Color and Appearance</b>	Colorless Liquid	
<b>Flash Point</b>	138 °F	Cleveland Open Cup (COC)
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	0.866 ± 0.006	
<b>Shelf Life</b>	2 years from DOM	

**Applications Methods**

3000 Finger Cleaner should be added in the reservoir up to ¼ full or as suggested by the wave soldering equipment manufacturers. Adjust the height of the 3000 FC so that it covers the fingers when they are in motion on the conveyor.

**Process Control**

We recommend changing or replacing 3000 FC when the solvent system loses its ability to clean the fingers effectively due to heavy build-up of flux; or when the specific gravity exceeds 0.878. Specific gravity can be determined using the appropriate hydrometer.

**Storage & Shelf Life**

3000 Finger Cleaner should be stored in cool dry environment, away from direct heat and flame. Shelf life is 2 years from date of manufacture.

**Packaging**

3000 Finger Cleaner is available in 1 Gallon and 5 Gallon containers and 55 Gallon drums.

**Disposal**

3000 Finger Cleaner contains hazardous ingredients, therefore, should be disposed of in accordance with all federal, state and local authority requirements.

Qualitek® is a brand of Qualitek International, Inc.