

# QTEK STENCIL CLEAN



- ◆ Excellent Results On Solder Paste & Lead Free Pastes ◆
- ◆ RoHS/WEEE Compliant ◆ Suitable For Vacuum & Non-Vacuum Cleaning ◆
- ◆ Swift Evaporation Time ◆ High Flash Point ◆ Non Flammable ◆
- ◆ 100% Lead Free Compatible ◆



## General Information

QTEK Stencil Clean has been specifically developed to quickly and cleanly remove solder paste, lead free pastes and other stencil print materials. QTEK Stencil Clean is suitable for use in both vacuum and non-vacuum under-stencil cleaning mechanisms.

## About QTEK Stencil Clean

Clean stencils are essential for efficient paste printing, as blocked stencil apertures result in printing defects. QTEK Stencil Clean is formulated specifically for the removal of stencil contaminants, and is extremely effective on solder paste residue.

With QTEK, you do not have to sacrifice safety for excellent performance as QTEK use only the safest chemicals available, QTEK Stencil Clean is an aliphatic hydrocarbon, which is non-flammable and non-corrosive and thus is safe for use with stencils, frames, boards and the printer itself. QTEK Stencil Clean is environmentally friendly, as it contains no ozone depleting substances, and is RoHS and WEEE compliant.

## Advantages of Using QTEK Stencil Clean

QTEK Stencil Clean is formulated specifically for the removal of stencil contaminants, and is scientifically proven to remove more contaminants from stencil apertures than any other industrial cleaner, which is why it is recommended by DEK for use in all of their screen-printing machines. QTEK Stencil Clean penetrates solder paste and lifts it from the screen, and effectively removes all contaminants from even the smallest apertures without scouring the stencil surface, to achieve maximum production efficiency.

QTEK Stencil Clean has a high evaporation rate to leave surfaces clean and dry, and provides superior solvency, as well as good wetting, and dispersing characteristics. Rigorous testing has been carried out with all leading paste manufacturers to ensure lead free compatibility.

## Availability

QTEK Stencil Clean fluid is available in 500ml, 5 litre or 25 litre containers. QTEK Stencil Clean pre-saturated wipes are available in tubs of 100 pre-saturated wipes, and also in convenient refill packs of 100 wipes.



## Applications of QTEK Stencil Clean

QTEK Stencil Clean can be used for a range of applications, from automatic under-screen cleaning using QTEK Stencil Clean fluid, to manual cleaning of stencils or misprinted PCBs using QTEK's unique pre-saturated wipe. QTEK Stencil Clean fluid, is also available in a 500ml spray bottle, to be used in conjunction with a dry wipe, and is ideal for cleaning solder pastes and lead free pastes from any surface.

## Physical and Chemical Properties

Appearance:	Clear Liquid
Odour:	None
Boiling point:	186°C
Flash point:	64°C
Solubility In Water:	Very Low <20ppm
Specific Gravity:	765kg/m <sup>3</sup> @15°C
Viscosity:	1.3mm <sup>2</sup> /sec@ 40°C
Vapour:	4 mbar @ 37.8°C



### QTEK Manufacturing Limited

IDA Commercial Park, Athenry, Co. Galway, Ireland.  
Tel: +353 (0) 91 850 222 Fax: +353 (0) 91 850 233  
E-mail: [info@qtek.com](mailto:info@qtek.com) Website: [www.qtek.com](http://www.qtek.com)

### Related Products in the QTEK range

QTEK Adhesive Remover,	
QTEK IPA	QTEK IPA/DI,
QTEK Metal Clean	QTEK Bench Clean
QTEK Hand Clean	QTEK Opti Clean