



“Keeping Technology Lines Moving”

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QTEK STENCIL WASH FLUID

Concentrated Solvent Spray Cleaner for Electronics Adhesives and Solder Pastes

Range of Applications

QTEK Stencil Wash is a water mixable, concentrated electronic cleaning solvent designed for spray-in-air and ultrasonic cleaning applications. Used in dilution, QTEK Stencil Wash is a neutral pH detergent formulated for removing uncured SMD adhesives and raw solder pastes from stencils and misprinted assemblies.

Product Features

- Water dilutable to desired cleaning strength
- Economical to use due to long bath life from strong rejection features
- Water solubility results in thorough rinsing action
- Non-flammable formulation which is safe for spray processes
- Low surface tension allows for cleaning out fine pitch screen and stencil apertures
- No ozone depleting substances, EPA, SNAP approved

Chemical Description

QTEK Stencil Wash is an aqueous, neutral, emulsion which combines the power of alcohol and other waterborne solvents with mild saponification to form a high strength, free rinsing cleaning product. It offers flexibility to clean both adhesives and pastes from stencils, screens and misprinted circuit boards. Its NFPA ratings are H=1, F=2, R=0.

Typical Properties

| | | | |
|------------------------------------------|--------------------|-------------------------|------------------|
| Flash Point (Tag CC) 0.99-1.01 | 156°F (69 °C) | Specific Gravity | @ 60F |
| Flash Point of 10% dilution | None | Odour | Essentially none |
| Appearance | Clear, water-white | | |



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Typical Process

QTEK Stencil Wash is fully compatible with aqueous spray and ultrasonic stencil cleaning equipment. The product is most effective when used heated. Optimal wash bath operating temperature is 120°F, but bath temperatures can range from room temperature to 140°F (23° – 60°C). Follow washing with a DI rinse. Rinse water temperatures should be 80°-110°F (27°-43°C). After rinsing stencils or assemblies, surfaces should be allowed to air dry or be blown dry with forced air. Typical cleaning cycle time would be 5-7 minutes at 120°F (49°C).

Industrial Equipment Material Compatibility

QTEK Stencil Wash is commonly used in stainless steel or polypropylene cleaning equipment.

Environmental Compliance

QTEK Stencil Wash is operated in compliance with air, water, solid waste and VOC regulations.

Availability

QTEK Stencil Wash is available in 5 litre, 25 litre containers and 205 litre drums from;

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