

CHEMTRONICS[®]

Technical Data Sheet

StencilWorks[®] IPA

SMT Stencil and Screen Cleaners

TDS SIP

PRODUCT DESCRIPTION

StencilWorks[™] IPA SMT Stencil and Screen Cleaners remove solder paste, inks and other contaminants associated with SMT stencil printing. These highly effective cleaners are ideal for touch-up cleaning of automatic printer stencils and cleaning of semi-automatic printer stencils during and at the end of production runs.

StencilWorks[™] IPA SMT Stencil and Screen Cleaners contain ultra pure Electronics Grade IPA. They are available in presaturated wipes, aerosol or liquid to meet specific stencil and screen cleaning applications.

- Plastic Safe
- Flammable
- Regular Cleaning Strength
- Upper Ozone Safe; CFC/HCFC Free

AVAILABILITY

SIP1G 1 Gallon Liquid
SIP16 16 oz. Aerosol
SIP100P Presaturated Wipes

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

| | |
|---------------------------------|-------------------------|
| Specific Gravity | @ 68° F |
| | 0.78 |
| | SIP1G 0.84 |
| | SIP16 0.86 |
| SIP100P | |
| Solubility in Water | Negligible |
| Evaporation Rate (Ether = 1) | <1 |
| Appearance | Clear, Colorless Liquid |
| Flash Point (TCC) | 86° F |
| | SIP1G 91° F |
| | SIP16 53° F |
| | SIP100P |
| Percent Volatile | 100% |

COMPATIBILITY

StencilWorks IPA[™] Stencil and Screen cleaners are generally compatible with most

materials used in automatic and semi-automatic printers, SMT stencils and screens. With any chemical product, component compatibility must be determined on a non-critical area prior to use.

USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

StencilWorks™ IPA Liquid:

Pour ready to use cleaner into a tank and soak SMT stencil or screen to dissolve the paste. Dry with Controlwipes™ Wipe. To use in an automatic stencil printer solvent bar system, pour into solvent system tank.

StencilWorks™ IPA Aerosol:

Identify clogs or buildup on stencil and screen surfaces. Spray surface and wipe clean with StencilWorks™ IPA Presaturated Wipe or ControlWipes™ Wipe.

StencilWorks™ IPA Presaturated Wipes:

Examine screen or stencil surface and identify any clogs or buildup. Pull a stencil wipe from tub and wipe away any residual solder paste.

TECHNICAL & APPLICATION ASSISTANCE

Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is:

1-800-TECH-401.

ENVIRONMENTAL IMPACT DATA

| ENVIRONMENTAL IMPACT DATA | | | |
|---------------------------|------|-----|------|
| CFC | 0.0% | VOC | *** |
| HCFC | 0.0% | HFC | 0.0% |
| CL Solv. | 0.0% | ODP | 0.0 |

* VOC DATA:

| | |
|---------|--------|
| SIP16 | 100.0% |
| SIP1G | 75.0% |
| SIP100P | 70.0% |

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

NOTE:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly.

CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

MANUFACTURED BY:

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REV. B (08/99)

DISTRIBUTED BY:

