

# CHEMTRONICS

## Technical Data Sheet

**TDS# SIP100P**

### IPA Presaturated Wipes

#### PRODUCT DESCRIPTION

IPA Presaturated Wipes remove solder paste, inks and other contaminants. These highly effective cleaning wipes are ideal for all general cleaning applications. IPA Presaturated Wipes are well suited for touch-up cleaning of automatic printer stencils and cleaning of semi-automatic printer stencils during and at the end of production runs.

IPA Presaturated Wipes contain ultra-pure Electronics Grade IPA. The wipes are available in a C-fold wipe contained in a convenient dispensing box or in a tub.

- Plastic Safe
- Lint free
- RoHS Compliant
- Flammable
- Regular Cleaning Strength
- California - CARB Electronics Cleaner 75% Compliant

#### TYPICAL APPLICATIONS

IPA Presaturated Wipes are engineered for cleaning:

- Screens & Stencils
- Fiber Optics & Connectors
- Cables
- Hard-line Coax Cable
- Metal & Fiber Optic Cable Splices
- PC Boards
- Control Systems

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

|                                           |                |
|-------------------------------------------|----------------|
| <b>Boiling Point</b>                      | 174° F Initial |
| <b>Evaporation Rate (butyl acetate=1)</b> | <1             |
| <b>Flash Point (TCC)</b>                  | 68° F          |
| <b>Specific Gravity</b>                   | 0.88           |
| <b>Vapor Pressure @68°F</b>               | 198 mm Hg      |
| <b>Odor</b>                               | Mild Alcohol   |
| <b>Solubility in Water</b>                | Soluble        |
| <b>Kauri-Butanol (KB) Number</b>          | 56             |
| <b>VOC* Content:</b>                      |                |
| CARB                                      | 70 %           |
| SCAQMD                                    | 616 g/L        |
| Federal                                   | 70 %           |
| <b>RoHS Compliant</b>                     |                |
| <b>Shelflife</b>                          | 2 years        |

\*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

#### COMPATIBILITY

IPA Presaturated Wipes are generally compatible with most materials. As with any chemical product, component compatibility must be determined on a non-critical area prior to use.



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## USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

### SIP100P tub directions:

Remove top of container and peel foil seal from top of tub. Pull the first wipe from center of roll and feed it through the opening in the lid. Replace lid and pull first wipe from the tub and separate at perforation. Keep container closed to prevent wipes from drying out.

### IPA100B box directions:

Open box and remove wipes from pouch found inside box. Pull wipes as needed from the box and close box between uses to prevent wipes from drying out.

### Cleaning directions:

General cleaning: Wipe surfaces thoroughly to remove contaminants. When removing heavy soils, use a clean wipe for final wipe down.

Stencil cleaning: Wipe away residual solder paste until surface is thoroughly cleaned. Repeat with a clean wipe to remove any trace contaminants.

## 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.**

## AVAILABILITY

SIP100P Presaturated Wipes (100/tub)

IPA100B C-Fold Wipes (100/box)

### ENVIRONMENTAL IMPACT DATA

|           |      |     |      |
|-----------|------|-----|------|
| HCFC-141b | None | HFC | None |
| HCFC-225  | None | nPB | None |

Hydrochlorofluorocarbons (HCFCs) are regulated under the Montreal Protocol as Class II ozone depleting substances. HCFC-141b is no longer produced in the US under this legislation. HCFC-225 is planned for production phase-out in 2015. Hydrofluorocarbons (HFCs) are not currently regulated.

EPA has listed n-propyl bromide (nPB) as an acceptable alternative to ozone depleting substances in metal, precision, and electronics cleaning under Section 612 of the Clean Air Act.

### 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.

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