

IPA Presaturated Wipes

Product# SIP100P, SIP100TR, SIP100K, IPA100B

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.

Presaturated Wipes contain ultra-pure 70% electronics grade isopropyl alcohol and 30% pure deionized water. The wipes are available in a center pull pop-up canister.

- 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
- Cables
- Hard-line Coax Cable
- Metal & Fiber Optic Cable Splices
- Printed Circuit Boards



Typical Product Data and Physical Properties

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|--|-----------------------|
| Boiling Point: | 180°F / 82°C Initial |
| Flash Point (TCC): | 68°F / 20°C |
| Specific Gravity: (Water = 1) | 0.88 |
| Vapor Density @ 68°F / 20°C | 198 mm Hg |
| Odor | Mild Alcohol |
| Solubility in Water | Soluble |
| Evaporation Rate: (ether =1) | <1 |
| VOC Content*: | |
| CARB | 70% |
| SCAQMD | 616 g/L |
| Federal | 70% |
| Kauri-Butanol (KB) Number | 56 |
| Shelf Life | 2 years after opening |
| RoHS Compliant | Yes |

*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).



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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.

Usage Instructions

For industrial use only. Read SDS 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.

SIP100TR & SIP100K directions:

Open the reclosable slider bag and take out a roll of wipes. From here follow the directions of the SIP100P, however make sure to reclose the slider bag containing the remaining refill rolls until the last one has been used.

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.

Availability

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|-----------------|---|
| SIP100P | Wipes in pull-up tub, presaturated with 70% IPA and 30% deionized water, (100/tub) |
| SIP100TR | Refill Wipes, presaturated with 70% IPA and 30% deionized water, (100/roll, 2 rolls/bag) |
| SIP100K | Kit consists of 1 pull-up tub and 2 refill wiper rolls, presaturated with 70% IPA and 30% deionized water (100/roll). |
| IPA100B | C-Fold wipes presaturated with 70% IPA and 30% deionized water, (100/box) |

Environmental Impact Data

| | |
|-----------|------|
| HCFC-141b | None |
| HCFC-225 | None |
| HFC | None |
| ODP | 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.

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401.

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.