

→ **The Perfect Compliment!**

JNJ's SmartHolder was designed specifically for our SuperSaturated SmartWipes® canisters to keep them readily available and easily accessible. Suitable for all professional environments. Ordering Info: SH1 and SH10



**AquaSonic® Aqueous Cleaner**



AQUEOUS CLEANER FOR SOLDER PASTE & FLUX

- SCAQMD Approved!
- Environmentally friendly
- Ion Free
- Free of hydrocarbons, phosphates silicates, saponifiers, builders or chelating agents (with little surfactants).
- Worker friendly
- No hazards

SW100AQP SuperSaturated SmartWipes, 12/cs

our family of products

- + SUPERSATURATED SMARTWIPES®
- + SMARTWIPES®
- + SMARTROLLS® UNDERSTENCIL WIPING ROLLS
- + SQUEEGEE BLADES & HOLDERS
- + GLOBALTECH® CHEMICALS



- Made in the USA
- Earth-friendly solutions
- Convenient delivery systems
- Custom formulations and packaging
- Application specific choices
- Reference guide
- Immediate availability
- Worldwide distributor network

**JNJ INDUSTRIES**



→ **Foil Refill Packs**

Our complete line of saturated wipes is available in convenient, space saving and waste reducing Foil Refill Packs (FRP). These cost-efficient vacuum sealed foil bags allow the reuse of our canisters to significantly reduce your solid waste. The wipes guarantee that operators use the proper amount of solvent for optimum cleaning performance. After using the last wipe, simply remove the lid, open your FRP and drop-in a fresh refill into the corresponding GlobalTech canister. Foil Refill Packs come saturated with 100 - 6" x 9" wipes and in three material options. One canister included in each case.



**SuperSaturated Smartwipes®**

*More Choices to Maximize performance!*

JNJ Industries saturated wipes offer a distinct cleaning advantage to achieve increased productivity, safer handling and use, reduce waste and enhance profitability.

GlobalTech® SuperSaturated SmartWipes offer cleaning solutions where and when you need them. You will always have the right wipe, with the right chemistry at your fingertips. In 1993, JNJ first introduced saturated wipes into the SMT PCB assembly manufacturing industry and since then, they have become an integral part of the cleaning and manufacturing process. Our innovative and unique chemical portfolio has resulted in the widest selection of saturated wipe products in electronics worldwide. SuperSaturated SmartWipes are ideal to increase process control and standardization, improve safety, reduce stringent VOC emissions, enhance convenience and, due to their exceptional solvent control, decrease solvent usage up to 50%. Available in three durable, solvent retentive material substrate options made from polyester, polyester/cellulose blend or cellulose polypropylene, these wipes maximize the ability, consistency and efficiency to remove the most contaminants without leaving excess solvent behind. These materials are chosen specifically to deliver optimum performance and value for every hand wiping application. Packaged in earth-friendly vacuum sealed foil bags or recyclable, reusable canisters, each log is comprised of 100 - 6" x 9" perforated wipes. Hand wiping has been adopted in the electronics industry to provide real cleaning benefits while retaining familiar work practices!



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Our commitment is to manufacture consumable products that are environmentally stable and friendly throughout their entire life cycle. These products are in compliance with RoHS, Conflict Minerals, WEEE and REACH regulatory and statutory requirements.







## BSC-10 Electronics Cleaner

Drop in replacement for BIOACT-SC10!

- Excellent solvency
- Exceptional polarity
- Fast dry time
- Low surface residue
- Replaces toxic substances
- High soil loading properties

Suitable alternative to isopropyl alcohol (IPA), hydrocarbons, hydrofluoroethers (HFEs), hydrofluorocarbons (HFCs), HCFC-141b and HCFC-225.

SW100BSC SuperSaturated SmartWipes, 12/cs  
FR100BSC-12 Foil Refill Packs, 12/cs



## Isopropyl Alcohol & Isopropyl Alcohol w/DI Water

Ideal choice for use in surface preparation prior to manufacturing or assembly processes!

- Polyester, Critical-Clean & Industrial material options
- Universal cleaner
- Extremely economical
- Dries spot free ~ no rinse required
- Ultra-pure for critical cleaning
- Very fast evaporator
- Highly effective
- Low toxicity
- Mild odor
- Non-aggressive
- Non-corrosive
- Disinfectant
- Plastic safe
- Drying agent

### IPA 99%

SW100IPA  
FR100IPA-12  
SW1004IPA  
FR1004IPA-12  
SW10052IPA  
FR10052IPA-12

### IPA /DI 70/30%

SW100IPA/DI  
FR100IPA/DI-12  
SW1004IPA/DI  
FR1004IPA/DI-12  
SW10052IPA/DI  
FR10052IPA/DI-12

Polyester SuperSaturated SmartWipes, 12/cs  
Polyester Foil Refill Packs, 12/cs  
Critical-Clean SuperSaturated SmartWipes, 12/cs  
Critical-Clean Foil Refill Packs, 12/cs  
Industrial SuperSaturated SmartWipes, 12/cs  
Industrial Foil Refill Packs, 12/cs

## SMT Stencil Cleaner

Excellent all purpose cleaner and overall degreaser for electronic assembly manufacturing.

- High performance
- Dries to zero residue
- Fast drying
- High flash point
- Low toxicity
- Odor free
- No rinsing required
- Plastic safe
- Will not harm fiducials



SW100SMT SuperSaturated SmartWipes, 12/cs  
FR100SMT-12 Foil Refill Packs, 12/cs

## Packaging Options

Q What packaging options are available for GlobalTech® chemistries?

A All of JNJ's non-aqueous chemistries, with the exception of the hand cleaners, are available in drums, gallons, sprays, saturated wipes and foil refill packs.



## Paste & Flux Removers

- Lead-Free Paste Remover (LFPR)
- Semi Aqueous Paste & Flux Remover (AFR)
- Solder Paste & Flux Remover (PFR)

### Saturated Wipes

12 /case  
SW100LFPR  
SW100AFR  
SW100PFR

### Foil Refill Packs

12/cs (1 canister included)  
FR100LFPR-12  
FR100AFR  
FR100PFR



### Lead-Free Paste Remover

- Completely water soluble
- Dries to zero residue
- Dries fast
- Low cost
- Low toxicity
- No foaming
- No rinsing required



### Semi Aqueous Paste & Flux Remover

- Completely water soluble
- Dries to zero residue
- High flash point
- Low cost
- Low toxicity
- No rinsing required
- Non-foaming



### Solder Paste & Flux Remover

- Completely water soluble
- Dries to zero residue
- Fast evaporator
- Highly effective
- No rinsing required
- Strong aggressive cleaner
- Superior defluxing properties
- High flash point

## Logs

JNJ's 100 count perforated logs are available in three material options; 100% hydroentangled polyester, ultra-clean nonwoven and industrial grade polyester/cellulos. These convenient logs may be saturated with the chemistry and saturation levels of your choice

PLOG-100 Polyester Logs, 6" x 9"  
PLOG-1004 Critical-Clean Logs, 6" x 9"  
PLOG-10052 Industrial Logs, 6" x 9"  
SW100NC Polyester Logs w/ Canister  
SW1004NC Critical-Clean Logs w/ Canister  
SW10052NC Industrial Logs w/ Canister

or used dry. For use with our standard saturated wipe canister.



Customize it!! Need a different size...need additional wipes...contact the factory for all the custom options available.

## Ink & Screen Cleaner

- Completely water soluble
- Dries to zero residue
- Fast evaporator
- High flash point

- Low toxicity
- Non-corrosive

SW100IKS SuperSaturated SmartWipes, 12/cs  
FR100IKS-12 Foil Refill Packs, 12/cs



## Epoxy & Adhesive Remover

- Odorless formula
- Fast acting
- High flash point
- Low toxicity

- Excellent wet out and penetration: gets under wet and cured epoxies

SW10052EAD SuperSaturated SmartWipes, 12/cs  
FR10052EAD-12 Foil Refill Packs, 12/cs



## Hand Cleaners

### Benchtop Electronic Hand Cleaner

Benchtop Electronic Hand Cleaner (BEHC) is a high performance, general purpose saturated wipe. Used at the workstation or any location where operator/technician's hands become soiled. Cleans hands without requiring the operator to leave the work area. Certified Ionic Contamination Test results show BEHC to be well within ANSI/J-STD-001 and MIL-STD-2000 Military Standards adopted to maintain acceptable levels of cleanliness in the manufacture of electronic assemblies, circuits and components.

### Workstation Hand Cleaner

WorkStation Hand Cleaner (HC-C) is a high performance, general purpose saturated wipe. Cleans hands, surfaces, fixtures and tools without requiring the operator to leave the work area. Citrus scent.

### Industrial Hand Cleaner

Industrial Hand Cleaner (HC) is a high performance, general purpose saturated wipe featuring our industrial wipe material. Citrus scent.

**Toxic Metal Reduction:** Due to a unique solvent/surfactant blend, coupled with a powerful chelant, our hand cleaners have been laboratory certified to be effective in the removal of lead and other toxic metals from all surfaces, including the skin. Designed for operators and technicians who routinely handle soldered printed circuit boards and assemblies, solder reflow, wave soldering, solder paste screening, tin/lead plating and hot air solder leveling process.

### Saturated Wipes

12 /case  
SWS901HC (BEHC)  
SWS902HC (HC-C)  
SW10052HC (HC)

### Foil Refill Packs

12/cs (1 canister included)  
FR901HC-12 (BEHC)  
FR902HC-12 (HC-C)  
FR10052HC (HC)