

## JNJ INDUSTRIES

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### THE INDUSTRY STANDARD IN QUALITY AND PERFORMANCE

#### ORDERING INFORMATION

To meet all your cleaning requirements, our chemistries are packaged in nearly every size and type of container, dispenser or delivery system, including our SuperSaturated Wipes, FRPs, one gallon containers, five and fifty-five gallon drums, sprays, and case quantities.



Part Number	Product Description
DR55*	Drum - 55 Gallon
DR05*	Drum - 5 Gallon**
GA6*	1 Gallon Container
SB6*	1 Pint Spray Bottle
FR100*-12	Foil Refill Pack - 12 pk
SW100*	SuperSat Wipes - 100 ct

\*Insert Product Code — ie. SW100SMT (SuperSat Wipes-100 ct with SMT Stencil Cleaner)  
\*\*Available only for Aquasonic Chemistries

#### OUR COMMITMENT

Our commitment is not only to provide the highest quality understencil rolls possible, but to make them available to you for fast delivery through a network of local, national and international distributors. In addition to getting JNJ quality products, you add the benefit of doing business with local suppliers who can provide quick delivery and familiar service.



SMT PRODUCTION SUPPLIES & CLEANING  
EQUIPMENT CUSTOM & PRODUCTION MACHINING

JNJ INDUSTRIES

SUPERSATURATED  
SMARTWIPES®

# TECHNOtalk

2007

800-554-9994

### ...more choices to maximize performance

JNJ's SuperSaturated SmartWipes offer cleaning solutions where and when

cleans effectively without leaving excess solvent behind. Each wipe is saturated with the proper amount of GlobalTech® CFC & HCFC Free solvent and is packaged in a recyclable, reusable canister. The strong, super absorbent wipes are 100% clean-

#### SMARTHOLDER CANISTER HOLDER

The SmartHolder from JNJ is an anodized aluminum holder that can be wall or bench mounted. The SmartHolder can be grounded with a grounding strap, making the entire unit antistatic. This low cost holder will also help prevent canisters from being lost or misplaced. Whether wall or bench mounted, SuperSaturated SmartWipes in a SmartHolder are ideal for all work areas.



room grade polyester, low in lint, and resist tearing and shredding. SuperSaturated SmartWipes trap dirt, grease, solder paste, flux residue, epoxy, ink, and other contaminate particles.

you need them. You will always have the right wipe, with the right chemistry at your fingertips. Our SuperSaturated SmartWipes feature a durable, solvent retentive material substrate that

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#### FOIL REFILL PACKS

Our complete line of SuperSaturated SmartWipes are available in space and money saving, waste reducing Foil Refill Packs (FRPs). JNJ first introduced the pop-up wipe canister to the SMT industry and we continue our innovation with our vac-

uum sealed Foil Refill Packs. The vacuum seal insures a longer shelf life that is guaranteed not to dry out and is free of contamination. After using the last wipe, simply remove the



#### Quick Reference Solvent Selection Guide

Product Name	Drying Time	Odor	Cleaning Power	No clean	RMA	OA	Degreasing	Adhesives	Epoxies	Light Oils	Inks
SMT Stencil Cleaner	Medium	None	Regular	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Solder Paste & Flux Remover	Medium	Moderate	Aggressive	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Semi Aqueous Paste & Flux Remover	Medium	Mild	Regular	No	Yes	Yes	Yes	No	No	Yes	No
Isopropyl Alcohol & DI Water	Fast	Mild	Moderate	No	Yes	Yes	Yes	No	No	Yes	No
Isopropyl Alcohol 99%	Very Fast	Mild	Moderate	No	Yes	Yes	Yes	No	No	Yes	No
Ink & Screen Cleaner	Medium	Moderate	Regular	No	Yes	Yes	Yes	No	No	Yes	Yes
Epoxy & Adhesive Remover	Fast	Strong	Aggressive	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

lid, open your FRP, and drop in a fresh refill of saturated wipes into the canister. These FRPs come saturated with 100 - 6"x9" wipes, made with cleanroom grade polyester from DuPont Sontara®.

**WHATEVER YOUR CLEANING REQUIREMENTS, CHOOSE THE SMART SOLUTION, CHOOSE SUPERSATURATED SMARTWIPES FROM JNJ!!!**

MATERIAL COMPATIBILITY CHART	Material	SMT	PFR	AFR	IPA & IPA/DI	IKS	EAD
	SS Screen Mesh	✓	✓	✓	✓	✓	✓
	Polyacetal	✓	✓	✓	✓	✓	✓
	Polycarbonate	✓	▲	▲	✓	▲	▲
	Polyamid	✓	•	•	✓	•	•
	Laminate F-4	✓	✓	✓	✓	✓	✓
	Laminate G-10	✓	✓	✓	✓	✓	✓
	CEM1 and CEM3	✓	✓	✓	✓	✓	✓
	Epoxy (Cured)	▲	▲	▲	✓	▲	•
	Styrene	▲			✓		
	ABS	✓			✓		
	PVCs (vinyls)	✓			▲		
	Natural Rubber	▲	•	•	✓	•	•
	HDPE	✓	✓	✓	✓	✓	✓
	Polyurethane	✓	▲		✓	▲	•
Polypropylene	✓	✓	▲	✓	✓	✓	
Teflon (PTFE)	✓	✓	✓	✓	✓	✓	
Katrez	✓	✓	✓	✓	✓	✓	
EPDM	▲	▲	▲	✓	▲		
Viton (Silicone)	▲	•		✓			
Acrylics	▲	•		✓			

✓-Not Affected   ▲-Possible Affects   •-Likely to Affect   Blank-Not Recommended

**AQUASONIC® SATURATED WIPES**

The perfect choice for hand wiping, our AquaSonic Aqueous Cleaners are formulated to offer safe, non-flammable cleaning. Used in dilution, the cleaners effectively clean uncured surface mount device (SMD) epoxies/adhesives and solder pastes from stencils and misprinted assemblies. They are ideal cleaning agent for electronics manufacturers who want (1) to clean both SMD epoxies/adhesives and solder pastes in one cleaning process, (2) to reduce or eliminate VOC emissions, (3) to reduce odor in the workplace, (4) to reduce or eliminate flammable or combustible solvents, and (5) to improve operator safety.



**Q&A**

**Which SuperSaturated SmartWipe is right for my application?**

JNJ has simplified your choices by giving all our GlobalTech products application specific names. Whatever your requirements, JNJ has the right wipe for your application. JNJ's CFC & HCFC Free saturated wipes can effectively reduce cleaning costs, boost productivity, lower VOC emissions, reduce solvent usage and is ideal for all work areas.

**HAND CLEANERS**



The Benchtop Electronic Hand Cleaner is a high performance, general purpose cleaner in a saturated wipe dispenser. Laboratory Certified to be effective in the removal of toxic metals from all surfaces, including the skin. Used at the workstation or any location where operators/technician's hands become soiled. Cleans hands, surfaces, fixtures and tools without requiring the operator to leave the work area. Certified Ionic Contamination Test re-

sults show Benchtop Electronic Hand Cleaner to be well within ANSI/J-STD-001 Industrial and MIL-STD-2000 Military Standards adopted to maintain acceptable levels of cleanliness in the manufacture of electronic assemblies, circuits and components.

**Toxic Metal Reduction -** Due to a unique solvent and surfactant blend, coupled with a powerful chelant, the Benchtop Electronic Hand Cleaner is effective in the removal of lead and other toxic metals from all surfaces including

the skin. Designed for operators/technicians who routinely handle solder printed circuit boards and assemblies, solder reflow, wave soldering, solder paste screening, tin/lead and hot air soldered leveling processes.



**Insist on Quality...Ask for JNJ's SuperSaturated SmartWipes by Name**

**PRODUCT HIGHLIGHTS**

- High Performance General Purpose Cleaner
- Removes Oil & Grease
- Lab Certified to be Effective in Removing Toxic Metals from the Skin
- Penetrates Quickly to Safely Remove Contamination
- Residue Free (Amine, Salt & Silicone Free)
- ANSI/J-STD-001 Industrial and MIL-STD-2000 Military Standards
- Fast Drying — Enhances Production Time
- Cleans: Hands, Work Surfaces, Fixtures & Tools
- Pleasant Odor
- Helps Prevent Ingestion of Hazardous Substances

**APPLICATION SPECIFIC CHOICES**

**BENCHTOP ELECTRONIC HAND CLEANER**

- Cleans: hands, work surfaces, fixtures & tools
- Effective in the removal of toxic metals from skin
- Removes grease & oil

**BIOACT® SC-10 ELECTRONICS CLEANER**

- Stencil/misprint Cleaning
- Defluxing applications
- Removes uncured SMD adhesives, rosin, water-soluble, and no clean solder paste, epoxy, uncured encapsulants, acrylic conformal coatings, silicone conformal coatings, tape residues, oily contaminants

**EPOXY & ADHESIVE CLEANER**

- Conductive epoxies
- 2 part epoxies
- Labels, tape & label adhesives
- Most varieties of glue or adhesive residues
- Screen printable epoxies used in electronics maintenance
- Cleans screens & stencils

**INK & SCREEN CLEANER**

- Remove conductive, resistive & dielectric thick film inks
- Commercial screen printing inks
- Cleans pastes, silicones & most contamination associated with fluxes
- Cleans screens & stencils
- Good for cleaning tools & machinery
- Excellent general degreaser

**ISOPROPYL ALCOHOL AND ISOPROPYL ALCOHOL & DI WATER**

- Universal cleaner and disinfectant
- Light oils
- Most types of inks
- Most pastes & fluxes
- Most industrial cleaning
- Office and medical equipment
- PC Boards
- Connectors and contacts
- Fiber optics
- Relays
- Photographic material
- Spray masking compounds
- Fingerprints
- Drying agent

**LEAD-FREE PASTE REMOVER**

- Screens & stencils
- Good for stencil cleaning machines
- General degreasing
- Misprinted circuit boards
- Production equipment (Stencil Printers)
- Removes organic contaminants such as soldering oils, waxes, silicones, uncured adhesives and other difficult soils

**LEAD ELIMINATOR**

- Work benches
- Conveyor rails
- Stencil printers
- Pick/Place Machines
- Rework & repair
- Inventory or finished goods areas
- Storage & shelving
- Flooring
- Tools
- Break/bathrooms
- Carts & trolleys

**SEMI AQUEOUS PASTE & FLUX REMOVER**

- Screens & stencils
- Good for stencil cleaning machines
- General degreasing
- Misprinted circuit boards
- Production equipment (Stencil Printers)
- Removes organic contaminants such as soldering oils, waxes, silicones, uncured adhesives and other difficult soils

**SMT STENCIL CLEANER**

- Stainless steel stencils
- Electronic screen/stencil printers
- Removes RMA, RA and No Clean solder pastes & fluxes
- Batch ultrasonic cleaning machines
- Automatic stencil wiper assemblies (approved by DEK)
- Excellent overall cleaner

**SOLDER PASTE & FLUX REMOVER**

- Exceptional for automatic cleaning systems and batch cleaners
- Removes R, RA & RMA, no clean, water soluble and OA solder paste & fluxes
- Misprinted circuit boards
- Screens & stencils
- Good for stencil cleaning machines
- General degreasing
- Production equipment (Stencil Printers)
- Removes organic contaminants such as soldering oils, waxes, silicones, uncured adhesives and other difficult soils

**WORKSTATION HAND CLEANER CITRUS SCENT**

- Hand cleaner
- Effective in removing toxic metals from skin
- Removes grease & oil

**FEATURES & BENEFITS**

- CFC & HCFC Free Chemistries
- EPA SNAP Approved
- Non-Hazardous
- Fast Evaporation
- Low Toxicity & Odor
- Penetrates Quickly to Safely Remove Contaminants
- Wipes are Soft, Durable & Tear Resistant
- Eliminates Splash Pan & Drum Storage
- Reduce Solvent Usage
- Reclosable Dispenser
- Ideal For All Work Areas: Benchtop, Assembly, Inspection, Testing, Packaging & Field Services
- Reduces Benchtop Cleaning Costs
- Boosts Productivity
- Protects the Environment
- Spill & Splash Proof
- Application Specific Choices
- Does Not Require The Operator To Leave The Work Area
- Cleanroom Grade Material
- Lower VOC Emissions

