

THE INDUSTRY STANDARD IN QUALITY AND PERFORMANCE

ORDERING INFORMATION

PLOG-100 Polyester Logs, 6" x 9", 100 Perforated Wipes
SW100NC SmartWipe Canisters with Lids and Logs, 6" x 9" (not saturated)
SH001 SmartHolder Anti-Static Tapered Canister Holder
DR05AQP AquaSonic® Aqueous Cleaner for Solder Paste & Flux - Concentrate, 5 Gallon Drum
DR05HDD Heavy Duty Degreaser™, 5 Gallon Drum
DR05SMA AquaSonic® Aqueous Cleaner for Surface Mount Applications, 5 Gallon Drum
DR55AFR Semi Aqueous Paste & Flux Remover, 55 Gallon Drum
DR55AQP AquaSonic® Aqueous Cleaner for Solder Paste & Flux - Concentrate, 55 Gallon Drum
DR55AQP-PM AquaSonic® Aqueous Cleaner for Solder Paste & Flux - Premix, Ready to Use, 55 Gallon Drum
DR55BIO BIOACT® SC-10 Electronics Cleaner, 55 Gallon Drum
DR55EAD Epoxy & Adhesive Cleaner, 55 Gallon Drum
DR55IKS Ink & Screen Cleaner, 55 Gallon Drum
DR55IPA IPA (99%pure), 55 Gallon Drum
DR55IPA/DI IPA/DI Water (70/30 blend), 55 Gallon Drum
DR55LFPR Lead-Free Paste Remover, 55 Gallon Drum
DR55PFR Solder Paste & Flux Remover, 55 Gallon Drum
DR55SMT SMT Stencil Cleaner, 55 Gallon Drum
DR05EPR EVAPO-RUST™, 5 Gallon Drum
DR55EPR EVAPO-RUST™, 55 Gallon Drum
DR55HDD Heavy Duty Degreaser™, 55 Gallon Drum
DR55HDD-PM Heavy Duty Degreaser™, Premix, Ready to Use, 55 Gallon Drum
FR100AFR-12 Semi Aqueous Paste & Flux Remover, 100 ct., 6" x 9"
FR100AQP-12 AquaSonic® Aqueous Cleaner for Solder Paste & Flux, 100 ct., 6" x 9" - Premix, Ready to Use
FR100BIO-12 BIOACT® SC-10 Electronics Cleaner, 100 ct., 6" x 9"
FR100EAD-12 Epoxy & Adhesive Cleaner, 100 ct., 6" x 9"
FR100IKS-12 Ink & Screen Cleaner, 100 ct., 6" x 9"
FR100IPA/DI-12 IPA/DI Water (70/30 blend), 100 ct., 6" x 9"
FR100IPA-12 IPA (99%pure), 100 ct., 6" x 9"
FR100PFR-12 Solder Paste & Flux Remover, 100 ct., 6" x 9"
FR100SMA-12 AquaSonic® Aqueous Cleaner for Surface Mount Applications, 100 ct., 6" x 9"
FR100SMT-12 SMT Stencil Cleaner, 100 ct., 6" x 9"
FR901HC-12 Benchtop Electronic Hand Cleaner, 100 ct., 6" x 9"
FR902HC-12 WorkStation Hand Cleaner - Citrus Scent, 100 ct., 6" x 9"
FR100EPR-12 EVAPO-RUST™, 100 ct., 6" x 9"
FR10052IPA-12 Industrial IPA (99%pure), 100 ct., 6" x 9"
FR10052IPA/DI-12 Industrial IPA/DI Water (70/30 blend), 100 ct., 6" x 9"
FR100HDD-12 Heavy Duty Degreaser™, 100 ct., 6" x 9" - Premix, Ready to Use
GA6AFR Semi Aqueous Paste & Flux Remover, 1 Gallon Container
GA6AQP AquaSonic® Aqueous Cleaner for Solder Paste & Flux - Concentrate, 1 Gallon Container
GA6AQP-PM AquaSonic® Aqueous Cleaner for Solder Paste & Flux - Premix, Ready to Use, 1 Gallon Container
GA6BIO BIOACT® SC-10 Electronics Cleaner, 1 Gallon Container
GA6EAD Epoxy & Adhesive Cleaner, 1 Gallon Container
GA6IKS Ink & Screen Cleaner, 1 Gallon Container

GA6IPA IPA (99%pure), 1 Gallon Container
GA6IPA/DI IPA/DI Water (70/30 blend), 1 Gallon Container
GA6LFPR Lead-Free Paste Remover, 1 Gallon Container
GA6PFR Solder Paste & Flux Remover, 1 Gallon Container
GA6SMA AquaSonic® Aqueous Cleaner for Surface Mount Applications, 1 Gallon Container
GA6SMT SMT Stencil Cleaner, 1 Gallon Container
GA6EPR EVAPO-RUST™, 1 Gallon Container
GA6HDD Heavy Duty Degreaser™, 1 Gallon Container
GA6HDD-PM Heavy Duty Degreaser™, Premix, Ready to Use, 1 Gallon Container
LCL-8 LeadCheck Test Swabs
LRK224 Lead Remediation Task Force Kit
LDK223 Lead Detector Kit
PT6EPR EVAPO-RUST™, 1 Pint Bottle
SW100AFR Semi Aqueous Paste & Flux Remover, 100 ct., 6" x 9"
SW100AQP AquaSonic® Aqueous Cleaner for Solder Paste & Flux, 100 ct., 6" x 9" - Premix, Ready to Use
SW100BIO BIOACT® SC-10 Electronics Cleaner, 100 ct., 6" x 9"
SW100EAD Epoxy & Adhesive Cleaner, 100 ct., 6" x 9"
SW100IKS Ink & Screen Cleaner, 100 ct., 6" x 9"
SW100IPA IPA (99%pure), 100 ct., 6" x 9"
SW100IPA/DI IPA/DI Water (70/30 blend), 100 ct., 6" x 9"
SW100LFPR Lead-Free Paste Remover, 100 ct., 6" x 9"
SW100PFR Solder Paste & Flux Remover, 100 ct., 6" x 9"
SW100SMA AquaSonic® Aqueous Cleaner for Surface Mount Applications, 100 ct., 6" x 9"
SW100SMT SMT Stencil Cleaner, 100 ct., 6" x 9"
SWS901HC Benchtop Electronic Hand Cleaner, 100 ct., 6" x 9"
SWS902HC WorkStation Hand Cleaner - Citrus Scent, 100 ct., 6" x 9"
SW100EPR EVAPO-RUST™, 100 ct., 6" x 9"
SW100HC Industrial Hand Cleaner w/ Chelating Agent, 100 ct., 6" x 9"
SW10052IPA Industrial IPA (99%pure), 100 ct., 6" x 9"
SW10052IPA/DI Industrial IPA/DI Water (70/30 blend), 100 ct., 6" x 9"
SW100HDD Heavy Duty Degreaser™, 100 ct., 6" x 9" - Premix, Ready to Use
SW100LE Lead Eliminator, 100 ct., 6" x 9"
SB6AFR Semi Aqueous Paste & Flux Remover, 1 Pint Spray Bottle
SB6AQP AquaSonic® Aqueous Cleaner for Solder Paste & Flux - Premix, Ready to Use, 1 Pint Spray Bottle
SB6BIO BIOACT® SC-10 Electronics Cleaner, 1 Pint Spray Bottle
SB6EAD Epoxy & Adhesive Cleaner, 1 Pint Spray Bottle
SB6IKS Ink & Screen Cleaner, 1 Pint Spray Bottle
SB6IPA IPA (99%pure), 1 Pint Spray Bottle
SB6IPA/DI IPA/DI Water (70/30 blend), 1 Pint Spray Bottle
SB6LFPR Lead-Free Paste Remover, 1 Pint Spray Bottle
SB6PFR Solder Paste & Flux Remover, 1 Pint Spray Bottle
SB6SMA AquaSonic® Aqueous Cleaner for Surface Mount Applications, Premix, Ready to Use, 1 Pint Spray Bottle
SB6SMT SMT Stencil Cleaner, 1 Pint Spray Bottle
SB6HDD Heavy Duty Degreaser™, Premix, Ready to Use, 1 Pint Spray Bottle
SB6LE Lead Eliminator, 1 Pint Spray Bottle

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JNJ INDUSTRIES

TECHNOtalk

SUPERSATURATED SMARTWIPES®

MADE IN THE USA

2009

...more choices to maximize performance

JNJ's SuperSaturated SmartWipes offer cleaning solutions where and when you need them. You will

find the right material substrate that 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-room grade

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.



SuperSaturated SmartWipes

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always have the right wipe, with the right chemistry at your fingertips. Our SuperSaturated SmartWipes feature a durable, solvent retentive

polyester, low in lint, and resist tearing and shredding. SuperSaturated SmartWipes trap dirt, grease, solder paste, flux residue, ep-

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



Foil Refill Packs

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

free of contamination. After using the last wipe, simply remove the 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 clean-room grade polyester from DuPont Sontara®.

WHATEVER YOUR CLEANING REQUIREMENTS, CHOOSE THE SMART SOLUTION, CHOOSE & USE 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® 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.

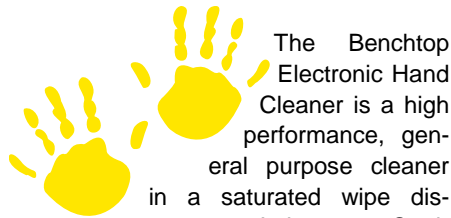


Q&A

Which SuperSaturated SmartWipe is right for my application?

JNJ has simplified your choices by giving all our Global-Tech 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 results 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 op-

erators/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.



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

