



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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BENCHTOP ELECTRONIC HAND CLEANER

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech® 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 work station or any location where operator's/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 the 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. Also available is our WorkStation Hand Cleaner in a citrus scent.

PRODUCT HIGHLIGHTS:

- Ideal for all electronic assembly areas
- CFC and HCFC Free
- Effective in the removal of toxic metals
- Leaves hands soft & clean
- Residue Free (Amine, Salt, & Silicone Free)
- Enhances production time
- Fast drying

TARGET WORK AREAS:

- PCB/PWB rework
- Adhesive bonding
- Conformal coating
- Component marking
- Incoming inspection areas
- Field Service
- Screen Printer Operators

APPLICATIONS:

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

TOXIC METAL REDUCTION:

...more than the right formulas - the right chemistry. Due to a unique solvent and surfactant blend, coupled with a powerful chelant, the Benchtop Electronic Hand Cleaner, in addition to being a general purpose cleaner, has 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.

TECHNICAL DATA:

INGREDIENTS: Mixed Aliphatic Hydrocarbons

FREEZING POINT	BOILING POINT	FLASH PT °F	% VOLATILE	VAPOR DENSITY	VAPOR PRESSURE	SPECIFIC GRAVITY	EVAPORATION RATE	SOLUBILITY IN WATER
°C	°C	TCC	(by weight)	(air=1)	(mm Hg)	(water=1)	(BuAc=1)	
NA	88	82	>99	<1.0	NA	0.962-0.972	<1.0	complete

HAZARD RATING: Fire: 3, Toxicity: 1, Reactivity: 0 **HAZARD CLASS:** Flammable Liquid **SHIP:** Non-Flammable
IN ALL CASES REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS).

BENCHTOP ELECTRONIC HAND CLEANER

ENVIRONMENTAL:

- CFC & HCFC Fee
- Not an ozone depleter
- Not implicated in global warming
- EPA SNAP (Significant New Alternatives Policy) Approved
- Lower VOC Emissions
- All ingredients are listed in the TSCA Inventory - Toxic Substance Control Act

WASTE DISPOSAL:

For disposal methods, consult a licensed waste management firm or the appropriate local, state and federal agencies in your area. JNJ provides Foil Refill Packs for our SuperSaturated SmartWipe® canisters to help reduce environmental waste.

STORAGE AND SHELF LIFE:

JNJ Industries will guarantee shelf life of 12 months without breakdown, actual may be longer. Shelf life expectancy is from date of shipment. Store at room temperature.

CONVENIENT PACKAGING:

...a dispenser that delivers solutions. Benchtop Electronic Hand Cleaner SuperSaturated SmartWipes gives you cleaning solutions where and when you need them, making them time and cost effective. Our convenient benchtop canisters, with its handy reclosable dispenser, enhances production as the operator does not have to leave the work area. A benchtop or wall mount bracket is available which is ideal for all work areas: benchtop, assembly, inspection, packaging and field service.

BENCHTOP ELECTRONIC HAND CLEANER ORDERING INFORMATION:

JNJ part numbering and packaging are as follows:

SW100HC	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100HC -12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case

ADDITIONAL JNJ PRODUCTS OF INTEREST:

- Epoxy & Adhesive
- Solder Paste & Flux remover
- Semi Aqueous Paste & Flux Remover
- Isopropyl Alcohol & DI Water, 70/30
- SMT Stencil Cleaner
- Foil Refill Packs for all SuperSat's
- Ultrasonic Cleaning Equipment
- Specialized Tooling Products / Industrial Cleaners
- Converting Services
- AquaSonic® Aqueous Cleaners
- Polyurethane Squeegee Blades
- Metal Squeegee Blades & Holders
- SmartRoll® UnderStencil Wiping Rolls
- SmartWipe® Dry Wipes
- Custom and Private Label Services

Electronic & Industrial Equipment,
Supplies & Cleaning Products

GlobalTech Technical Data Sheets are published based on sources believed to be accurate. JNJ Industries does not guarantee the accuracy of the information and does not assume liability in connection with any damages that may be incurred while using the product. For more information see the corresponding MSDS or contact:

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