



JNJ INDUSTRIES[®]

TECHNICAL DATA SHEET

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BIOACT[®] SC-10 ELECTRONICS CLEANER

PRODUCT DESCRIPTION:

BIOACT SC-10 Electronics Cleaner is a blend of highly-refined aliphatic hydrocarbons, orange terpenes, and linear alcohols formulated to offer superior performance in stencil/misprint cleaning and defluxing applications. It is an ideal replacement for isopropanol (IPA) in manual cleaning applications where performance, safety, and/or VOC emissions need to be improved.

SC-10 Electronics Cleaner was developed for removing all types of uncured SMD adhesives and unreflowed solder paste from stencils and misprinted assemblies. It is also effective in removing many rosin, water-soluble, and no-clean solder paste and flux residues as well as acrylic and silicone conformal coatings, and tape residue.

APPLICATIONS:

Stencil / Misprint Assembly Cleaning	Miscellaneous
Rosin Solder Paste	Uncured Encapsulants
Water-Soluble Solder Paste	Acrylic Conformal Coatings
No-Clean Solder Paste	Silicone Conformal Coatings
Epoxy	Tape Residues
SMD Adhesives	Oily Contaminants

METHOD OF USE:

Benchtop use, brush, wipe or spray. Product may be dipped or immersed. From a chemical standpoint, SC-10 is fast drying and does not require rinsing. After cleaning stencils or misprints, surfaces can be dried by evaporation or with forced air. Assemblies cleaned with SC-10 may be rinsed with fresh SC-10 or water to ensure a residue-free surface.

MATERIAL COMPATIBILITY:

SC-10 Electronics Cleaner is compatible with stencils, printed wiring assemblies, electronic components and markings.

TECHNICAL DATA:

INGREDIENTS: Isoparaffinic hydrocarbon (Cg-12 isoalkanes), 1-Propoxy-2-propanol, 1-Methyl-4-(1-methylethenyl)-cyclohexene

FREEZING POINT	BOILING POINT °C	FLASH PT °F	% VOLATILE	VAPOR DENSITY	VAPOR PRESSURE	SPECIFIC GRAVITY	EVAPORATION RATE	SOLUBILITY IN
°C	(780 mm Hg)	PMCC	(by weight)	(air=1)	(20°C)	(water=1)	(BuAc=1)	WATER
NE	152	105	100	>1.0	<2 mm Hg	0.80 @ 25°C	<1.0	1% by weight

HAZARD RATING: Fire: 2, Toxicity: 1, Reactivity: 0 **HAZARD CLASS:** Combustible Liquid

IN ALL CASES REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS).

BIOACT SC-10 ELECTRONICS CLEANER

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 will guarantee shelf life of 12 months without breakdown, actual may be longer. Shelf life expectancy is from date of shipment.

ENVIRONMENTAL PROPERTIES AND REGULATORY STATUS:

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Essentially Zero
Volatile Organic Compound (VOC)	800 g/l (EPA Method 24)
Significant New Alternatives Program (SNAP)	Approved
Hazardous Air Pollutants (HAP)	No
National Emission Standards for Hazardous Air Pollutants (NESHAP)	Not regulated
Superfund Amendments and Reauthorization Act (SARA)	Not regulated
Resource Conservation and Recovery Act (RCRA)	Not regulated

CONVENIENT PACKAGING:

...a dispenser that delivers solutions. BIOACT SC-10 ELelectronics Cleaner, like all GlobalTech solvents, is offered in several packaging styles to make it convenient for users to apply the product in their respective applications. Saturated wipes, Foil Refill Packs, spray bottles, gallons, and drums are the available choices.

BIOACT SC-10 ELECTRONICS CLEANER ORDERING INFORMATION:

JNJ part numbering and packaging are as follows:

SW100BIO	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100BIO -12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case
SB6BIO	1 pint bottle, in antistatic plastic, 6/case
GA6BIO	1 gallon container, in high density polyethylene (HDPE), 6/case
DR55BIO	55 gallon drum in high density polyethylene (HDPE)

ADDITIONAL JNJ PRODUCTS OF INTEREST:

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