



# JNJ INDUSTRIES®

## TECHNICAL DATA SHEET

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### INK & SCREEN CLEANER

#### PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech® Ink & Screen Cleaner has been formulated to remove conductive, resistive, and dielectric thick film inks, as well as commercial inks. Ink & Screen Cleaner is used in the electronics and commercial screen printing industries. Inks, pastes, silicones and flux residues are removed safely from screens without damaging emulsions.

#### PRODUCT HIGHLIGHTS:

- CFC and HCFC Free
- Dries to zero residue
- Completely water soluble
- Non-corrosive
- Will not damage emulsions
- High flash point
- Fast evaporator
- Low toxicity

#### ENVIRONMENTAL:

- Not a Hazardous Air Pollutant (HAP)
- Not an ozone depleter
- Not regulated by the Clean Air Act (CAA)
- Not implicated in global warming
- SNAP (Significant New Alternatives Policy) Approved
- Not reportable under SARA 313
- All ingredients are listed in the TSCA Inventory - Toxic Substance Control Act
- Low toxicity

#### APPLICATIONS:

- 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

#### METHOD OF USE:

Benchtop use, brush, wipe, or spray. Products may be dipped or immersed. Ideal for batch ultrasonic cleaners and screen/stencil cleaning machines. Should be used at room temperature, do not elevate temperature above the flash point. Not for vapor condensation cleaning. Drying can be enhanced by using an IPA rinse followed by an air knife. Solvent and rinse water may be separated by elevating temperature to approximately 100°C.

#### TECHNICAL DATA:

**INGREDIENTS:** Glycols, Aliphatic Glycol Ethers

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)	
-70	150	119	100	4.0	1.7 @ 20°C	0.88	0.22	complete

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

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

INK & SCREEN CLEANER

**MATERIAL COMPATIBILITY:**

Not recommended for use on PVC, Vinyls, Acrylics or ABS plastics or Styrenes . May affect some painted surfaces and thermoplastics. If substrate is unknown, test sample area before general use. Pump and valve seals should be made of EPDM, Teflon or Kalrez.

**WASTE DISPOSAL:**

For disposal methods, consult a licensed waste management firm or the appropriate local, state and federal agencies in your area. Liquid solvent can be reclaimed by distillation using the proper equipment or continuous filtered automatic cleaning equipment with built-in carbon or micro filtration. 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.* Ink & Screen 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.

**INK & SCREEN CLEANER ORDERING INFORMATION:**

JNJ part numbering and packaging are as follows:

SW100IKS	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100IKS -12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case
SB6IKS	1 pint bottle, in antistatic plastic, 6/case
GA6IKS	1 gallon container, in high density polyethylene (HDPE), 6/case
DR55IKS	55 gallon drum in high density polyethylene (HDPE)

**ADDITIONAL JNJ PRODUCTS OF INTEREST:**

- SMT Stencil Cleaner
- 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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