



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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GLOBAL CLEAN

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech Global Clean is an environmentally friendly alternative to petroleum based solvents. Global Clean is an excellent all-around cleaner for the removal of most types of inks, including UV curable inks, epoxies and inks used in lithography. It will remove pastes, adhesives, light oils and contaminants associated with most industrial cleaning applications. Bellcore tested and approved, Global Clean passed IPC Test Methods 150. Removes Cyanoacrylates and is safe on FR-4 boards and all metals.

APPLICATIONS:

- General purpose cleaner
- Removes paste & adhesive
- UV curable inks and epoxies, inks used in lithography
- Most types of inks
- Light grease and oils
- Safe on all metals

PRODUCT HIGHLIGHTS:

- CFC and HCFC Free
- Alternative to petroleum based solvents
- Bellcore tested & approved
- Non-corrosive to PC boards
- Very fast evaporator - drying time on stainless steel is under 1 minute
- Dries to zero residue

METHOD OF USE:

Benchtop use, brush, wipe, or spray. Products may be dipped or immersed. Works extremely well in screen/stencil cleaning machines. Global Clean is fast evaporating and should be used at room temperature, do not elevate temperature above the flash point. Vapor condensation cleaning may be accomplished with proper equipment. Care should be taken to avoid contact with spark or other sources of ignition.

TECHNICAL DATA:

INGREDIENTS: Isopropanol, Propionic Esters

FREEZING POINT °C	BOILING POINT °C	FLASH PT. °F TCC	EVAPORATION RATE (BuAc=1)	VAPOR DENSITY (Air=1)	VAPOR PRESSURE (mmHg)	SPECIFIC GRAVITY (water = 1)	% VOLATILE (by weight)	SOLUBILITY IN WATER
-80	90-95	58	1.7	3.7	20	0.83	100%	Partial

HAZARD RATING: Fire: 3, Toxicity: 2, Reactivity: 0 **HAZARD CLASS:** Flammable Liquid
IN ALL CASES REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS).

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

MATERIAL COMPATIBILITY:

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

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 in room temperature.

CONVENIENT PACKAGING:

Global Clean, like all JNJ GlobalTech solvents, is offered in several packaging styles to make it convenient for users to apply the product in their respective applications. Presaturated wipes and Foil Refill Packs, spray bottles, gallons, and drums are the available choices.

GLOBAL CLEAN ORDERING INFORMATION:

JNJ products can be ordered from an approved distributor near you.

JNJ part numbering and packaging are as follows:

SW100GPF	100-wipe canister of SuperSaturated SmartWipes, 12/case
FR100GPF-6	100-wipe replacement log in vacuum sealed Foil Refill Packs - 6 pack
FR100GPF-12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12 pack
SW50GPF	50-wipe canister of SuperSaturated SmartWipes, 12/case
SB6GPF	1 pint trigger SmartSpray® bottle, in antistatic plastic, 6/case
GA6GPF	1 gallon container, in HDPE (high density polyethylene), 6/case
DR55GPF	55 gallon drum in high density polyethylene (HDPE)

ADDITIONAL JNJ PRODUCTS OF INTEREST:

- SMT Stencil Cleaner
- Ink & Screen Cleaner
- Solder Paste & Flux Remover
- Isopropyl Alcohol - 99% & IPA/DI
- Epoxy & Adhesive Cleaner
- Benchtop Electronic Hand Cleaner
- Foil Refill Packs for SuperSat's
- AquaSonic® Aqueous Cleaners
- Polyurethane Squeegee Blades
- Metal Squeegee Blades & Holders
- SmartRoll® UnderStencil Wiping Rolls
- SmartRoll SelectaWipe®
- SmartWipe Dry Wipes
- MPM Universal Tooling Plate(s)

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 GPF MSDS or contact:

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