



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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SMT STENCIL CLEANER

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech™ SMT Stencil Cleaner is a fast drying odor free solvent which quickly removes solder paste from stencils, squeegees, printers, tools, machinery and PC boards, leaving no residue. Perfect for both manual and automatic cleaning, this formulation has been approved for use by DEK in their solvent bar systems for their automatic stencil wiper assembly. An excellent all purpose cleaner and degreaser, it's safe with most plastics and can be used to degrease UV curable inks and adhesives or as a general parts degreaser.

APPLICATIONS:

- 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

PRODUCT HIGHLIGHTS:

- ODORLESS
- CFC and HCFC Free
- Dries to zero residue
- Will not harm fiducials
- Removes difficult solder paste with ease
- Removes fluxes
- Fast drying

METHOD OF USE:

Saturated wipe or spray. Products may be dipped or immersed. Ideal for batch ultrasonic cleaners and works extremely well in automatic stencil wiper assemblies or screen printers and in 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 dry wipes or an air knife.

TECHNICAL DATA:

INGREDIENTS: Mixed Aliphatic Hydrocarbons

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
NE	176-209	126	0.17	5.2	1.2	0.79	100%	Slight

HAZARD RATING: Fire: 2, Toxicity: 1, Reactivity: 0 **HAZARD CLASS:** Combustible 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
- Low toxicity

MATERIAL COMPATIBILITY:

Safe for most plastics. If substrate is unknown, test sample area before general use.

WASTE DISPOSAL AND RECLAIMING:

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:

SMT Stencil Cleaner, 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, drums, and aerosols are the available choices.

SMT STENCIL CLEANER ORDERING INFORMATION:

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

JNJ part numbering and packaging are as follows:

SW100SMT	100-wipe canister of SuperSaturated SmartWipes®, 12/case
FR100SMT-6	100-wipe replacement log in vacuum sealed Foil Refill Packs - 6 pack
FR100SMT-12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12 pack
SB6SMT	1 pint trigger SmartSpray® bottle, in antistatic plastic, 6/case
GA6SMT	1 gallon container, in HDPE (high density polyethylene), 6/case
DR55SMT	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 SMT MSDS or contact:

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