



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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SEMI AQUEOUS PASTE & FLUX REMOVER

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech® Semi Aqueous Paste & Flux Remover is a safe, low cost cleaner for water soluble, rosin fluxes, solder pastes and for general degreasing applications. It works quickly to remove tough organic contaminants such as soldering oils, waxes and other similar soils found in electronic assembly manufacturing. Excellent for cleaning printing screens, stencils and for misprinted PC boards. Semi Aqueous Paste & Flux Remover does not require a rinse.

PRODUCT HIGHLIGHTS:

- CFC and HCFC Free
- Dries to zero residue - NO RINSING REQUIRED
- No foaming
- Completely water soluble
- Low cost
- High flash point

APPLICATIONS:

- Screens & stencils
- Good for stencil cleaning machines
- General degreasing
- Misprinted circuit boards
- Production equipment (Stencil Printers)
- Removes organic contaminants such as soldering oils, waxes, silicones, uncured adhesives and other difficult soils

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

METHOD OF USE:

Benchtop use, brush, wipe, or spray, products may be dipped or immersed. Should be used at room temperature, do not elevate temperature above the flash point. Not for vapor condensation cleaning. Drying can be enhanced with a DI Water rinse, followed by an air knife.

TECHNICAL DATA:

INGREDIENTS: Aliphatic Glycol Ethers, DI Water

FREEZING POINT	BOILING POINT	FLASH PT °F	% VOLATILE	VAPOR DENSITY	VAPOR PRESSURE	SPECIFIC GRAVITY	EVAPORATION RATE	SOLUBILITY IN WATER
°C	°C @ 30 mm Hg	TCC	(by weight)	(air=1)	(mm Hg)	(water=1)	(BuAc=1)	
NE	98	132	100	3.0 - 4.0	16 - 18	0.97	NE	complete @ 20°C

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

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

SEMI AQUEOUS PASTE & FLUX REMOVER

MATERIAL COMPATIBILITY:

Not recommended for use on Polystyrene, PVC, Vinyl, Acrylics or ABS plastics. 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. 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:

...a dispenser that delivers solutions. Semi Aqueous Paste & Flux Remover, 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.

SEMI AQUEOUS PASTE & FLUX REMOVER ORDERING INFORMATION:

JNJ part numbering and packaging are as follows:

SW100AFR	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100AFR -12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case
SB6AFR	1 pint bottle, in antistatic plastic, 6/case
GA6AFR	1 gallon container, in high density polyethylene (HDPE), 6/case
DR55AFR	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 & 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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