



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

For more information: Tel. 800-554-9994 • 508-553-0529 • Fax 508-553-9973
www.jnj-industries.com • e-mail: sales@jnj-industries.com

SOLDER PASTE & FLUX REMOVER

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech® Solder Paste & Flux Remover is the preferred defluxer/cleaner for R, RA & RMA type fluxes and pastes. It cleans PC boards, contacts, relays, gold fingers and most types of electronic assemblies. Offering superior defluxing properties, this formulation may be used straight for maximum cleaning power or diluted for use in dip or ultrasonic tanks. The high flash point makes this cleaner ideal for spray applications.

PRODUCT HIGHLIGHTS:

- CFC and HCFC Free
- No residue - NO RINSING REQUIRED
- High flash point
- Completely water soluble
- Strong aggressive cleaner
- Fast evaporator

APPLICATIONS:

Exceptional for automatic cleaning systems and batch cleaners.

Removal of R, RA & RMA, No Clean, Water Soluble and OA Solder Pastes & Fluxes from:

- Screens & stencils
- Printed circuit boards
- Squeegee assemblies
- Tools
- Production equipment (Stencil Printers)
- General degreaser for soldering oils, waxes, silicones, uncured adhesives and other difficult soils
- Relays, contacts and other electronic assemblies

METHOD OF USE:

Exceptional for batch ultrasonic cleaners and screen/stencil cleaning machines. Effective mixed with water up to 50%. 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. Solvent and water may be separated by elevating temperatures to approximately 100°C.

TECHNICAL DATA:

INGREDIENTS: Glycols, Aliphatic Glycol Ethers, N-Amino Ethanol

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)	
-50	150	117	100	3.8	1.5 @ 20°C	0.89	0.2	complete

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

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

SOLDER PASTE & FLUX REMOVER

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. 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. Avoid contact with Copper and Copper Alloys, such as Brass. Use only high density polyethylene (HDPE) valves and containers.

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. Solder 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.

SOLDER PASTE & FLUX REMOVER ORDERING INFORMATION:

JNJ part numbering and packaging are as follows:

SW100PFR	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100PFR -12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case
SB6PFR	1 pint bottle, in antistatic plastic, 6/case
GA6PFR	1 gallon container, in high density polyethylene (HDPE), 6/case
DR55PFR	55 gallon drum in high density polyethylene (HDPE)

ADDITIONAL JNJ PRODUCTS OF INTEREST:

- SMT Stencil Cleaner
- Ink & Screen Cleaner
- 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:

JNJ Industries, Inc., 290 Beaver Street, Franklin, MA USA 02038
Tel. 508-553-0529 * Fax 508-553-9973.

Revised: 1/08
PFR