



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

LEAD-FREE PASTE REMOVER

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech® Lead-Free Paste Remover is a safe, low cost cleaner for high tack, difficult to clean, lead free solder paste and flux materials. It is equally effective on no-clean and water soluble Pb free pastes, and for general cleaning of all types of solder pastes, even those containing lead and other metals. 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 stencils, squeegees, screens, equipment, and for misprinted PC boards. Lead-Free Paste Remover dries at the right speed to enable complete cleaning without slowing down production. Some chemistries dry too fast, not staying around long enough to do a thorough job, while others dry too slow so that require additional time or materials to keep production moving. Lead-Free Paste Remover dries fast, leaves no residue, and does not require rinsing.

PRODUCT HIGHLIGHTS:

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

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:

- 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

LEAD-FREE PASTE REMOVER

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 an air knife.

TECHNICAL DATA:

INGREDIENTS: Aliphatic Glycol Ethers, Alcohols, DI Water

BOILING POINT	FLASH PT °F	% VOLATILE	VAPOR DENSITY	VAPOR PRESSURE	SPECIFIC GRAVITY	EVAPORATION RATE	SOLUBILITY IN WATER	VOC
approx.	est.			mm mercury	7.33 lb/gal	BuAc=1		lb/gal
202° F	75°	100	ND	<20	0.88	0.94	100	4.86

HAZARD RATING: Fire: 3, Toxicity: 1, Reactivity: 0 HAZARD CLASS: Flammable Liquid

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

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 a 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. Lead-Free Paste 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 (FRP's), spray bottles, gallons, and drums are the available choices.

LEAD-FREE PASTE REMOVER ORDERING INFORMATION:

JNJ part numbering and packaging are as follows:

SW100LFPR	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100LFPR -12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case
SB6LFPR	1 pint bottle w/trigger spray, in antistatic plastic, 6/case
GA6LFPR	1 gallon container, in high density polyethylene (HDPE), 6/case
DR55LFPR	55 gallon drum in high density polyethylene (HDPE)

RELATED ROHS PRODUCTS:

- Lead Detector Kit
- Lead-Free Holder and Blades
- Lead-Free Paste Remover
- Lead Remediation Task Force Kit
- Lead Eliminator

ADDITIONAL JNJ PRODUCTS OF INTEREST:

- SMT Stencil Cleaner
- Ink & Screen Cleaner
- Paste & Flux Removers
- 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.

© 2008 JNJ Industries, Inc.

Revised: 1/08
LFPR