Technical Data Sheet

RoHS WEEE REACH COMPLIANT lead-free

GlobalTech®
Ink & Screen Cleaner

Product Description
GlobalTech Ink & Screen Cleaner (IKS) features an innovative formulation to remove conductive, resistive, and dielectric thick film inks, as well as commercial inks used in the electronics and commercial printing industries. This powerful cleaner safely removes pastes, silicones and flux residues without damaging fragile emulsions. Ideal for use as a general degreaser.

Features
- Completely water soluble
- Dries to zero residue
- Fast evaporator
- High flash point
- Low toxicity
- Non-corrosive

Applications
Batch ultrasonic cleaners
Misprinted discs
Screen/stencils cleaners
Screens, stencils and squeegees
Tools, machinery and benches

Method of Use
Brush, wipe, spray, dip or immerse. Ideal for batch ultrasonic cleaners and screen/stencil cleaning machines. Use at room temperature, do not elevate above the flash point. Drying can be enhanced with a IPA rinse followed by an air knife. Not for vapor condensation cleaning. Solvent and rinse water may be separated by elevating temperature to approximately 212°F / 100°C.

Ingredients
Glycols, Aliphatic Glycol Ethers

Physical & Chemical Properties

Appearance	Clear Colorless Liquid
Boiling Point (@ 30 mm Hg)	302°F / 150°C
Evaporation Rate (BuAc=1)	0.22
Flash Point TCC	119°F / 48°C
Freezing Point	-94°F / -70°C
Odor	Mild
% Volatile (by weight)	100
Solubility In Water	Complete
Specific Gravity (water=1)	0.88
Vapor Density (air=1)	4
Vapor Pressure (20°C @ mm Hg)	1.7
Viscosity	NA
VOC (g/L)	880

Hazard Data

Hazard Rating	Health: 1, Fire: 2, Reactivity: 0
Hazard Class	Combustible Liquid

Environmental

Clean Air Act (CAA)	Not Regulated
Global Warming Potential (GWP)	Zero
Hazardous Air Pollutant (HAP)	No
Ozone Depletion Potential (ODP)	Zero
Significant New Alternatives Policy (SNAP)	Approved
Superfund Amendments and Reauthorization Act (SARA)	Not Reportable
Toxic Substance Control Act (TSCA Inventory)	All Ingredients Listed

Material Compatibility
Not recommended for use on PVC, vinyl, acrylics or ABS plastics or Styrenes. 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. Liquid solvent can be reclaimed by distillation using the proper equipment or continuous filtered automatic cleaning equipment with built-in carbon or micro filtration. Foil Refill Packs for our SuperSaturated SmartWipes® canisters help reduce environmental waste.

Storage & Shelf Life
IKS has a 12 month shelf life from date of shipment. Store at room temperature.

Ordering Information

Drums	DR55IKS
Weight	444 lbs
Dimensions	24" x 36"
Gallons (HDPE), 6/cs	GA6IKS
Weight	51 lbs
Dimensions	16" x 13" x 14"
Foil Refill Packs (ESD safe), 100 ct, 6" x 9", 12/cs	FR100IKS-12
Weight	17 lbs
Dimensions	17" x 13" x 8"
Spray Bottles, 1 pint (16oz), 6/cs	SB6IKS
Weight	7 lbs
Dimensions	9" x 6" x 9"
SuperSaturated SmartWipes, 100 ct, 6" x 9", 12/cs	SW100IKS
Weight	20 lbs
Dimensions	15" x 10" x 15"

Availability
Products are available through global sales and a nationwide network of distributors.

Environmental Policy
As a leading manufacturer and supplier of SMT production supplies; JNJ is committed to providing high quality products and services in a manner that does not impact upon, but enhances the environment.

The data supplied in this document is for guidance only and is not intended to serve as a specification or recommendation. 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 and reserves the right to change the above data without notice. For more information refer to the corresponding Safety Data Sheet.

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