



Technical Data Sheet



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 | High flash point |
| Dries to zero residue | Low toxicity |
| Fast evaporator | 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

Aliphatic Glycol Ethers, Aliphatic Ether Alcohol

Physical & Chemical Properties

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|-------------------------------|------------------------|
| 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 |
| Melting/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 Ratings

| | |
|------|---|
| NFPA | Health Hazard: 1, Flammability: 2, Instability: 0, Special Hazards: ND |
| HMIS | Health Hazard: 1, Flammability: 2, Instability: 0, Personal Protection: B |

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

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|--|-----------------|
| Drums | DR55IKS |
| Weight | 444 lbs |
| Dimensions | 24" x 36" |
| Gallons (HDPE), 6/cs | GA6IKS |
| Weight | 51 lbs |
| Dimensions | 17" 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 9" |
| Spray Bottles, 1 pint (16oz), 6/cs | SB6IKS |
| Weight | 7 lbs |
| Dimensions | 10" x 7" x 10" |
| SuperSaturated SmartWipes, 100 ct, 6" x 9", 12/cs | SW100IKS |
| Weight | 21 lbs |
| Dimensions | 16" x 11" x 16" |

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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