



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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ISOPROPYL ALCOHOL 99%

PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech Isopropyl Alcohol, 99% pure, is a universal cleaner and disinfectant. Its formulation removes most types of inks, pastes, light oils and contaminants associated with soldering, fluxes, printing and most industrial cleaning applications. Also available in Isopropyl Alcohol & DI Water, 70/30 blend.

APPLICATIONS:

- Universal cleaner and disinfectant
- Light oils
- Most types of inks
- Most pastes
- Most industrial cleaning

PRODUCT HIGHLIGHTS:

- CFC and HCFC Free
- Low odor
- Non aggressive
- Safe for all plastics
- Cleans, degreases and disinfects
- Very fast evaporator
- Low toxicity

METHOD OF USE:

Benchtop use, brush, wipe, or spray. Products may be dipped or immersed. Ideal for batch ultrasonic cleaners and screen/stencil cleaning machines. Should be used at room temperature, do not elevate temperature above the flash point. Not for vapor condensation cleaning. Care should be taken to avoid contact with spark or other sources of ignition.

TECHNICAL DATA:

INGREDIENTS: Isopropyl Alcohol

FREEZING POINT °C	BOILING POINT °C	FLASH PT. °F TCC	EVAPORATION RATE (BuAc=1)	VAPOR DENSITY (Air=1)	VAPOR PRESSURE (mmHg)	SPECIFIC GRAVITY (water = 1)	% VOLATILE (by weight)	SOLUBILITY IN WATER
-88.5	82.2	53	Slower Than Ether	2.0	33	0.786	100%	Complete

HAZARD RATING: Fire: 3, Toxicity: 1, Reactivity: 0 **HAZARD CLASS:** Flammable Liquid
IN ALL CASES REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS).

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

MATERIAL COMPATIBILITY:

Safe for all plastics. If substrate is unknown, test sample area before general use. Per OSHA regulations, ground handling equipment to prevent sparking.

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:

Isopropyl Alcohol 99%, like all JNJ GlobalTech solvents, is offered in several packaging styles to make it convenient for users to apply the product in their respective applications. Presaturated wipes and Foil Refill Packs, spray bottles, gallons, and drums are the available choices.

ISOPROPYL ALCOHOL 99% ORDERING INFORMATION:

JNJ products can be ordered from an approved distributor near you.

JNJ part numbering and packaging are as follows:

SW100IPA	100-wipe canister of SuperSaturated SmartWipes, 12/case
FR100IPA-6	100-wipe replacement log in vacuum sealed Foil Refill Packs - 6 pack
FR100IPA-12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12 pack
SB6IPA	1 pint trigger SmartSpray® bottle, in antistatic plastic, 6/case
GA6IPA	1 gallon container, in HDPE (high density polyethylene), 6/case
DR55IPA	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**
- **Epoxy & Adhesive Cleaner**
- **Benchtop Electronic Hand Cleaner**
- **Foil Refill Packs** for SuperSat's
- **AquaSonic®** Aqueous Cleaners
- **Polyurethane Squeegee Blades**
- **Metal Squeegee Blades & Holders**
- **SmartRoll®** UnderStencil Wiping Rolls
- **SmartRoll SelectaWipe®**
- **SmartWipe** Dry Wipes
- **MPM Universal Tooling Plate(s)**

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 IPA/99 MSDS or contact:

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