

SPECIALLY FORMULATED CLEANERS FOR ELECTRONICS AND PARTS CLEANING CLEAN CIRCUIT BOARDS, SEMICONDUCTORS AND METALS



International Products Corporation (IPC) offers a full line of free-rinsing precision concentrated cleaners that are effective in a wide range of critical cleaning applications. An economical 1-2% concentration in water is effective for most cleaning applications. Typical uses include removing emulsions, particulates, oil, organic and inorganic contaminants from quartz, wafers, glass, silicon, ceramics and metals.

Our line of cleaners can deliver the critical/precision cleaning needed to meet the most rigorous specifications for cleanliness. All of our cleaners are NSF registered, USDA-A1 cleaners and can be validated in FDA processes. Validation methods and health and safety data are available upon request. All cleaners are free of solvents, phosphates, silicates, phenols, and Substances of Very High Concern.

IPC Cleaner Benefits

- Free-rinsing, does not leave residues or product build-up
- Fast, effective soil removal
- Excellent on stainless steel, glassware, ceramics and most plastics
- NSF-registered, USDA-A1 cleaners with low VOCs, solvent free, no phosphates, and non-corrosive
- Concentrated liquid formulas for easy dilution
- Competitively priced
- **FREE** technical support and material compatibility testing
- **FREE SAMPLES** available for testing

**Sample validation methods are available.*

MATCH OUR FREE-RINSING CLEANER TO YOUR SOIL

IPC CLEANERS	pH	TYPICAL SOILS REMOVED
Micro-90 [®] Alkaline Cleaning Solution	9.7	Emulsion, Fingerprints, Oils, Particulates, Shop dust, Soldering fluxes
Micro [®] Green Clean Biodegradable Cleaner	9.8	Emulsion, Fingerprints, Oils, Particulates, Shop dust, Soldering fluxes
Surface-Cleanse/930 [®] Neutral Cleaner	6.5	Emulsion, Fingerprints, Oils, Particulates, Shop dust, Soldering fluxes
LF2100 [®] Liquid Low-Foam Alkaline Cleaner	9.7	Emulsion, Fingerprints, Oils, Particulates, Shop dust, Soldering fluxes



Put our cleaners to the test and see for yourself how well they perform!

Allow us to provide you with a free, no-obligation sample of our cleaners to test in your most challenging process.

Contact us today for your **free sample** and product information at:

Email: PARTS@IPCOL.COM US Phone: **609-386-8770** Web: WWW.IPCOL.COM

INDUSTRIES SERVED

- Aerospace
- Automotive & Transportation
- Firearms
- Food and Beverage
- Heavy Equipment
- Laboratory
- Marine
- Medical Device
- Metalworking
- Nuclear Energy
- Pharmaceutical
- Semiconductor/Electronics
- Solar & Energy
- Water & Wastewater

CLEANING APPLICATIONS

- Electronics
- Filter Membranes
- Food and Beverage Processing
- Instruments
- Labware
- Medical Devices
- Metals
- Pharmaceutical Manufacturing
- Process Equipment
- Tool & Parts Cleaning

PROPER CLEANER SELECTION

In order to choose the best product for your application you must consider the surface you are cleaning, method of cleaning, water temperature, and soil.

The chart below provides general information based on the type of soil being removed.

Please contact us for technical information specific to your process.

DETERGENT SELECTION GUIDE

✓ = Used ✓ = Preferred

SOILS	Micro-90®	Micro® Green Clean	Micro® A07	Surface-Cleanse/930®	LF2100®	Zymit® Low-Foam	Zymit® Pro
Adhesives	✓	✓		✓	✓		
Biofilm	✓	✓		✓	✓		
Biological soils: Blood, Feces, Mucous, Sebum, Sweat, Urine	✓	✓		✓	✓	✓	✓
Dyes, Inks	✓	✓		✓	✓		
Eggs, Butter, Fruit Stains	✓	✓			✓	✓	✓
Emulsifiers	✓	✓		✓	✓		
Fat	✓	✓		✓	✓		
Fingerprints	✓	✓		✓	✓	✓	✓
Flavor, Fragrances	✓	✓		✓	✓		
Gelatin						✓	✓
Gels	✓	✓		✓	✓	✓	✓
Grass	✓	✓			✓	✓	✓
Insoluble Salts			✓				
Milkstone	✓	✓	✓		✓	✓	✓
Oils	✓	✓		✓	✓		
Oxides	✓	✓	✓		✓		
Paraffins	✓	✓		✓	✓		
Petrolatum	✓	✓		✓	✓		
Proteins						✓	✓
Scale			✓				
Shop Dusts, Soldering Flux	✓	✓	✓	✓	✓		
Silicons	✓	✓		✓	✓		
Starch						✓	
Tar	✓	✓		✓	✓		
Tissue						✓	✓
Titanium Dioxides	✓	✓			✓		

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