

## SPECIALLY FORMULATED CLEANERS FOR THE FOOD AND BEVERAGE INDUSTRY CLEAN TANKS, INSTRUMENTS, LABWARE, MIXERS AND MEMBRANES



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 protein, starch, grease, fat, gum, oil and baked on soil from processing equipment, lines, tanks, and filter membranes. 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.

Laboratory research shows: To ensure an effective sanitization of food processing equipment, it is essential for the surfaces to be thoroughly cleaned first.

### 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 <sup>®</sup><br>Alkaline Cleaning Solution           | 9.7 | Butter, Eggs, Fruit stains, Greases, Milkstone, Oils            |
| Micro <sup>®</sup> Green Clean<br>Biodegradable Cleaner       | 9.8 | Butter, Eggs, Fruit stains, Greases, Milkstone, Oils            |
| Micro <sup>®</sup> A07<br>Citric Acid Biodegradable Cleaner   | 3.0 | Greases, Milkstone, Oils  |
| Surface-Cleanse/930 <sup>®</sup><br>Neutral Cleaner           | 6.5 | Greases, Oils   |
| LF2100 <sup>®</sup><br>Liquid Low-Foam Alkaline Cleaner       | 9.7 | Butter, Eggs, Fruit stains, Greases, Milkstone, Oils            |
| Zymit <sup>®</sup> Low-Foam<br>Liquid Low-Foam Enzyme Cleaner | 7.5 | Butter, Eggs, Fats, Fruit stains, Gelatins, Proteins, Starch    |
| Zymit <sup>®</sup> Pro<br>Liquid Enzyme Cleaner               | 7.5 | Butter, Eggs, Fats, Fruit stains, Gelatins, Milkstone, Proteins |



### 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: [SAMPLEFB@IPCOL.COM](mailto:SAMPLEFB@IPCOL.COM) US Phone: **609-386-8770** Web: [WWW.IPCOL.COM](http://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

## 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.

## CLEANING APPLICATIONS

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

## 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:<br>Blood, Feces,<br>Mucous, Sebum,<br>Sweat, Urine | ✓         | ✓                  |            | ✓                    | ✓       | ✓               | ✓          |
| Dyes, Inks   | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Eggs, Butter,<br>Fruit Stains  | ✓         | ✓                  |            |                      | ✓       | ✓               | ✓          |
| Emulsifiers  | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Fat  | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Fingerprints   | ✓         | ✓                  |            | ✓                    | ✓       | ✓               | ✓          |
| Flavor, Fragrances   | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Gelatin  |           |                    |            |                      |         | ✓               | ✓          |
| Gels   | ✓         | ✓                  |            | ✓                    | ✓       | ✓               | ✓          |
| Grass  | ✓         | ✓                  |            |                      | ✓       | ✓               | ✓          |
| Insoluble Salts  |           |                    | ✓          |                      |         |                 |            |
| Milkstone  | ✓         | ✓                  | ✓          |                      | ✓       | ✓               | ✓          |
| Oils   | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Oxides   | ✓         | ✓                  | ✓          |                      | ✓       |                 |            |
| Paraffins  | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Petrolatum   | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Proteins   |           |                    |            |                      |         | ✓               | ✓          |
| Scale  |           |                    | ✓          |                      |         |                 |            |
| Shop Dusts,<br>Soldering Flux  | ✓         | ✓                  | ✓          | ✓                    | ✓       |                 |            |
| Silicons   | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Starch   |           |                    |            |                      |         | ✓               |            |
| Tar  | ✓         | ✓                  |            | ✓                    | ✓       |                 |            |
| Tissue   |           |                    |            |                      |         | ✓               | ✓          |
| Titanium<br>Dioxides   | ✓         | ✓                  |            |                      | ✓       |                 |            |

Global Headquarters: ISO:9001 Certified  
 201 Connecticut Drive • Burlington, NJ 08016 • US  
 Email: [mkt@ipcol.com](mailto:mkt@ipcol.com) • Phone: 609-386-8770 • Fax: 609-386-8438

For Sales in Europe:  
 Unit 5, Green Lane Business Park • 238 Green Lane • London SE9 3TL  
 Email: [saleseurope@ipcol.com](mailto:saleseurope@ipcol.com) • Phone: 0208-857-5678 • Fax: 0208-857-1313