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PRODUCT BULLETIN - 16.01.1

Cleaning Solutions for the Food Industry

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. Sample validation methods are available upon request.

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

IPC's line of free-rinsing cleaners includes: **Micro-90°**, a multipurpose alkaline cleaner; **Micro® Green Clean**, a biodegradable, multi-purpose hard surface cleaner; **Micro® A07**, a citric acid cleaner for removing scale, mineral deposits and inorganic soils; **LF2100®**, a low-foam cleaner for automatic washers; **Surface-Cleanse/930®**, a nonionic detergent with a neutral pH; **Zymit®**, a low-foam, neutral dual-enzyme detergent; and **Zymit® Pro**, a multi-purpose enzyme and surfactant cleaner.

IPC also manufactures P-80° IFC temporary assembly lubricants which are registered with NSF for use in USDA H1 applications and meet FDA regulation 21 CFR 178.3570, which controls lubricants in contact with food surface areas. These lubricants ease the installation of tight-fitting rubber parts such as seals, hoses, o-rings, and grommets. The lubricant dries after assembly is complete, and the part stays in place.

Contact us with your cleaning challenge to help determine which P-80® formula will best serve your needs. Free samples are available for trial testing; cleaner@ipcol.com

For sales and service in the U.S. call our ISO:9001 certified manufacturing facility at 609-386-8770 or email mkt@ipcol.com. For sales and service in Europe, call 0208-857-5678 or email saleseurope@ipcol.com. You may also visit our website at www.ipcol.com.

INDUSTRIES SERVED

Aerospace

Heavy Equipment
 Nuclear Energy

Automotive & Transportation Laboratory Marine

 Pharmaceutical Semiconductor/Electronics

Firearms

Medical Device

Solar & Energy

Food and Beverage

Metalworking

Water & Wastewater

CLEANING APPLICATIONS

Electronics

Instruments

Filter Membranes

Food and Beverage

Processing

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	✓	✓		1	√		
Biofilm	/	1		√	1		
Biological soils: Blood, Feces, Mucous, Sebum, Sweat, Urine	√	1		✓	√	1	1
Dyes, Inks	✓	1		1	✓		
Eggs, Butter, Fruit Stains	✓	✓			√	1	✓
Emulsifiers	✓	1		1	√		
Fat	1	1		1	1		
Fingerprints	✓	✓		✓	✓	✓	✓
Flavor, Fragrances	✓	1		1	✓		
Gelatin						✓	✓
Gels	✓	1		✓	✓	✓	✓
Grass	✓	✓			✓	✓	✓
Insoluble Salts			✓				
Milkstone	✓	✓	✓		✓	✓	✓
Oils	✓	1		✓	1		
Oxides	1	1	✓		✓		
Paraffins	✓	1		✓	1		
Petrolatum	1	1		1	1		
Proteins						1	1
Scale			✓				
Shop Dusts, Soldering Flux	✓	1	✓	✓	✓		
Silicons	1	✓		✓	1		
Starch						1	
Tar	1	1		1	✓		
Tissue						✓	1
Titanium Dioxides	✓	1			✓		

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