



# **SPECIALLY FORMULATED PRECISION CLEANERS**

CLEAN TANKS, INSTRUMENTS, LABWARE, MIXERS AND MEMBRANES







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# Ideal for use in the pharmaceutical, medical device, laboratory, food and beverage, cosmetic, water recycling, wastewater, textile and chemical industries!

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. Use on metals, ceramics, plastics, filter membranes, glassware and textiles. Our products clean delicate surfaces and rinse completely. 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 equipment, it is essential for the surfaces to be thoroughly cleaned first.

# **PRODUCT ADVANTAGES**

- Free-rinsing
- Fast, effective soil removal
- NSF-registered, USDA-A1 Cleaners
- Competitively priced
- Highly concentrated liquids make them economical and easy-to-use



# **IPC BENEFITS**

- FREE technical assistance and material compatability testing
- · FREE SAMPLES available for testing
- Solvent, phosphate and silicate free chemistry
- Products available worldwide
- Sample validation methods available

# FREE-RINSING CLEANERS:

# MICRO-90® ALKALINE CLEANING SOLUTION

A mild yet powerful multi-purpose cleaner that is effective in both industrial and critical cleaning applications. Its unique formulation of chelants, ionic, and nonionic ingredients produces a variety of cleaning actions that include lifting, dispersing, emulsifying, sequestering, suspending and dissolving soils.

# MICRO® GREEN CLEAN CLEANER

A free-rinsing, industrial-strength, hard surface cleaner designed for use in a wide range of applications.

# **LF2100® LIQUID LOW-FOAM CLEANER**

A powerful, low-foaming alkaline cleaner containing a special blend of chelants, nonionic, and amphoteric ingredients. Designed for use in high-agitation systems.

# MICRO® A07 CITRIC ACID CLEANER

Micro A07 is a non-corrosive powerful blend of citric acid and anionic surfactants. Highly effective at removing scale and milkstone.

# **SURFACE-CLEANSE/930® NEUTRAL CLEANER**

A gentle, nonionic cleaner designed to deliver powerful cleaning action usually found only in much harsher products. This cleaner's low sodium content makes it ideal for use on electronic components. The neutral pH makes it suitable for cleaning soft metals and delicate parts. It is effective in hard and soft water, and at room temperature.

# **ZYMIT® LOW-FOAM ENZYME CLEANER**

A synergistic dual-enzyme and detergent formula that removes protein- and starch-based soils.

# **ZYMIT® PRO ENZYME CLEANER**

An enzyme and surfactant cleaner that breaks down and removes proteinaceous soils. It is an effective filter membrane cleaner, especially when used with Micro-90® or Micro® A07 in consecutive cleaning steps.

# **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.

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SOILS	Micro-90®	Micro® Green Clean	Micro <sup>®</sup> A07	Surface- Cleanse/930®	LF2100 <sup>®</sup>	Zymit® Low- Foam	Zymit® Pro
Adhesives	0	0		<b>Ø</b>	0		
Biofilm	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>		
Biological soils: Blood, Feces, Mucous, Sebum, Sweat, Urine	0	0		0	0	•	•
Dyes, Inks	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>		
Eggs, Butter, Fruit Stains	0	0			0	<b>Ø</b>	<b>Ø</b>
Emulsifiers	<b>Ø</b>	0		<b>Ø</b>	<b>Ø</b>		
Fat	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>		
Fingerprints	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>	0	0
Flavor, Fragrances	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>		
Gelatin						<b>Ø</b>	<b>Ø</b>
Gels	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>	0	0
Grass	0	0			0	<b>Ø</b>	<b>Ø</b>
Insoluble Salts			<b>Ø</b>				
Milkstone	0	0	<b>Ø</b>		0	<b>Ø</b>	<b>Ø</b>
Oils	<b>Ø</b>	<b>Ø</b>		<b>Ø</b>	<b>Ø</b>		
Oxides	<b>Ø</b>	0	<b>Ø</b>		<b>Ø</b>		
Paraffins	<b>Ø</b>	0		<b>Ø</b>	<b>Ø</b>		
Petrolatum	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>		
Proteins						<b>Ø</b>	<b>Ø</b>
Scale			<b>Ø</b>				
Shop Dusts, Soldering Flux	<b>Ø</b>	<b>Ø</b>	0	0	<b>Ø</b>		
Silicons	<b>Ø</b>	<b>Ø</b>		0	<b>Ø</b>		
Starch						<b>Ø</b>	
Tar	<b>Ø</b>	<b>Ø</b>		<b>Ø</b>	<b>Ø</b>		
Tissue						<b>Ø</b>	<b>⊘</b>
Titanium, Dioxides	<b>Ø</b>	<b>Ø</b>			<b>⊘</b>		

# **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

# **HISTORY OF INNOVATION**

In 2021 IPCW was acquired by DuBois Chemicals, the mother-company of CIMCOOL. Cimcool will supply and service the IPC products direct from CIMCOOL locations in Europe, resulting in a fast and reliable delivery time.

Since 2020 the Cimcool organization is an operating company of DuBois Chemicals. For already 100 years, DuBois Chemicals is a leading single source specialty chemical supplier to the manufacturing of, metalworking, heat treatment, food and beverage, paper and pulp, and water treatment industries.

The success story of Cimcool starts as a sub-division of Cincinnati Milacron in the US. One of the highlights was the production of the first synthetic metalworking fluid in the 1940's. Thereafter Cincinnati Milacron opened a machine tool factory in the Netherlands in 1954 which was the beginning of the European Cimcool organisation as we know it today.

CIMCOOL's European headquarters is situated in Vlaardingen, The Netherlands. From this location we develop, produce and transport all our products for the European, Russian, African, Middle Eastern and part of the Asian market. Each country in this area has its own sales office or distributor. Through years of experience in the metalworking industry and our broad geographical presence we can provide you with the right products and the right service in the right place.

Over the last 75 years, our research labs have continued to innovate by developing a comprehensive family of premium synthetic, semi-synthetic and soluble oil metalworking fluids. Every step of the way, CIMCOOL invented the products and processes our customers needed, setting the standards for industry performance.



# **EUROPEAN HEADQUARTERS**

**Cimcool Industrial Products B.V.** 

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# Distributors in other countries

For detailed distributor contact information for other countries visit www.cimcool.com

For product information and downloads: www.ipcol.com

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