

**Global Headquarters: ISO:9001 Certified
International Products Corporation**
201 Connecticut Drive,
Burlington, NJ 08016 USA
Phone: 609-386-8770 Fax: 609-386-8438
Email: mkt@ipcol.com

**Sales and Service in Europe
International Products Corporation**
Unit 5, Green Lane Business Park, 238 Green Lane
London SE9 3TL, UK
Phone: 0208-857-5678 Fax: 0208-857-1313
Email: saleseurope@ipcol.com

PRODUCT BULLETIN – 16.03.1

Biodegradable Cleaners by IPC

International Products Corporations (IPC) is pleased to offer biodegradable, environmentally-friendly products that are alternatives to hazardous solvents and chemicals commonly used in precision cleaning operations.

IPC cleaners are safe for personnel, materials and equipment, and the environment; yet powerful enough to remove the most difficult soils. The cleaners meet the USDA guidelines for incidental contact with food-processing equipment, and are available in a wide range of sizes. They are registered with NSF as category A1 cleaners for use in food processing areas.



Biodegradable cleaners include **Micro® Green Clean** – an industrial-strength, multi-purpose hard surface cleaner designed to remove oil, grease and biological debris and **Micro® A07** – a blend of citric acid and surfactants designed to remove salts, soap scum, metal oxides, hard water scale, grease, rust, milkstone, mineral deposits and inorganic materials. Both products are outstanding for cleaning mixing tanks, vats, blenders, processing lines and equipment, RO and UF filter membranes, testing instruments, labware and most other surfaces. In addition, the cleaners are free of solvents, phosphates, silicates, phenols and Substances of Very High Concern.

IPC cleaner advantages:

- Free-rinsing, does not leave residues or product build-up
- Fast, effective soil removal
- 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 also manufactures P-80® IFC temporary assembly lubricants which are biodegradable and 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 formula will best serve your needs. [Request samples for trial testing by sending an email to cleaner@ipcol.com.](mailto: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
- 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	✓	✓			✓		

Global Headquarters: ISO:9001 Certified
 201 Connecticut Drive • Burlington, NJ 08016 • US
 Email: 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 • Phone: 0208-857-5678 • Fax: 0208-857-1313