

# OPTIMA<sup>™</sup>|2000FG<sup>™</sup>

## Aqueous Cleaner

*Flexo & UV Curable Ink & Adhesive Remover,  
Emulsion Polymer Remover & Degreaser*

### OPTIMA<sup>™</sup> | 2000 FG Aqueous Cleaner

NSF Nonfood Compounds Certified Non-Hazardous, Environmentally Safe, Low-foaming, Aqueous Ink remover and multipurpose cleaner and degreaser with a full corrosion inhibition package. Formulated to use in food and beverage packaging, processing and handling facilities as well as printing facilities. It was Designed to remove cutting oils, grease, carbon, and all types of water-based and UV-based inks as well as adhesives from all types of printing equipment. **(it's use is not intended for direct food contact)**

### FEATURES & BENEFITS

- Deep Cleaning • Low Foaming • Biodegradable
- Low VOC's • No ODC's • Non HAPs • Non-Combustible
- Complies with California Prop 65
- Non-Corrosive (mildly alkaline - concentrated liquid)
- Safe on most ferrous and non-ferrous metals including (Steel, Aluminum & Copper Alloys)
- Safe on Rubber, Plastic & Composite Substrates

### EFFECTIVELY REMOVE

- ✓ Cured and un-cured inks (Polymeric, Water-Based, UV-curable)
- ✓ Adhesives
- ✓ Latex Polymers, Coatings & Varnishes
- ✓ Cutting Oils, Grease & Carbon

### REMOVE FROM

- ✓ Press Equipment (Anilox, Ceramic & Rubber Rolls)
- ✓ Flexo Photopolymer Plates
- ✓ Cement Floors

### Industries

- Food & Beverage Packaging
- Processing & Handling Facilities
- Printing Facilities

### HIGHLY EFFECTIVELY

- ✓ When used in steam or mechanical cleaning devices
- ✓ Immersion with or without ultrasonic cavitation
- ✓ Spray under immersion, high pressure cabinet washers or in-line automated cleaning systems.
- ✓ This product is also acceptable for use in and around food processing areas, **where its use is not intended for direct food contact:**

- (A1) General Cleaner
- (A4) Floor and Wall Cleaner
- (A7) Metal Cleaner and Polisher for non food contact surfaces

### USAGE DIRECTIONS

#### OPTIMA<sup>™</sup> | 2000 FG Aqueous Cleaner

Can be used full strength or diluted down @ 10% with water at an operating temperature range of 68°F - 110°F. Can be used as a spray and wipe (wipe with damp cloth - No rinsing required).

#### **Routine Cleaning**

Dilute 10% concentration

High or Low pressure spray, mechanical or ultrasonic cavitation - **RINSING IS REQUIRED**

#### **Heavy and dried ink**

Increase concentration

#### **Floors**

Dilute 1-2% concentration



## PHYSICAL PROPERTIES

- Appearance: Clear liquid Concentrate
- Odorless
- pH (10% solution in water @ 68 °F): 10.80 - 11.00
- Ideal Operating Temp (°F): 68 °F - 110 °F
- Ideal Operating Conc.: 10 %
- Specific Gravity: 1.075 - 1.080 (@68 °F)
- VOC Content (ASTM D- 2369, Method 24): 0.87 lbs/ gal. or (104.3 mg/liter)
- Weight/Gal: 9.00 lbs./gal.
- Product # 02-W069556

## DISPOSAL

### OPTIMA™ | 2000 FG Aqueous Cleaner

Is biodegradable, the spent material should not be disposed of in any sewerage system. Solutions containing hazardous or non hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Discharge your waste and rinse water according to Federal, State and Local Regulations.

## Packaging & Storage

(HDPE UN Rated)

1 Gallon Easy Pour Jugs / 5 Gallon Pails / 275 Gallon Tote / 55 Gallon Steel Drums (closed cap)

**GO GREEN™** Saturated Wipes in an “Easy Carry Bucket” (90 Polypropylene Wipes 12 " x 12" )

This product should be kept in its original container above freezing and less than 100 °F.  
**Store drums in a dry area.**

**HMIS Rating:** Health = 1; Fire = 0; Reactivity = 0

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