

## OPTIMA I 2000 FG™ Aqueous Cleaner (Concentrated Liquid)

- **Environmentally Sensible Ink, Adhesive, Resin Cleaner, Metal Degreaser, and General Cleaner**
- **1-Gallon OPTIMA I 2000 FG™ will make up to 10 gallons of diluted detergent**
- **Suitable in all Cleaning Equipment Low to Moderate Foaming** (operating temperature of 120-145 °F) – It works as a spray and wipe, in tumblers, manual, immersion, spray under immersion, ultrasonic and spray washing equipment
- **Non-Corrosive** - safe on most ferrous and non-Ferrous metal surfaces including steel, aluminum, aluminum alloys, brass, copper and copper alloys
- **Mild Odor** – Pleasant to work with
- **Easy to rinse with water** – Residue Free
- **Suitable to filter out the solids (using micron filters)** – Prolonged Bath Life
- **Manufactured by Global Specialty Products-USA, Inc. in the U.S.**
  - **Packaging** (HDPE UN Rated)
  - 1 Gallon Jugs / 5 Gallon Pails / 275 Gallon Totes / 55 Gallon Steel Drums (closed cap)
  - **GO GREEN™ Saturated Wipes (90 Polypropylene Wipes 12" x 12" / Bucket)**

## Attributes – (Applications, Features & Benefits)

- **Superb Performance** - Aqueous Ink remover and multipurpose cleaner and degreaser with a full corrosion inhibition package. **Formulated to use in:**
  - Food and Beverage Packaging
  - Processing & Handling facilities
  - Flexo and Rotogravure Printing facilities
  - Fleet and Transportation
  - Industrial & Commercial

- Effectively Removes (@ 120-145 °F)
  - Flexo UV and water-based inks, as well as adhesives from all types of printing equipment
  - Coating and Varnishes from rubber, plastic, SS alloys and other metal substrates, Photopolymer plates, Anilox and Rubber Rolls and production floors
  - Cutting oils, grease, carbon, and all types of water-based and UV-based inks
- **Approved by NSF Reg# 15458** for Nonfood Compounds categories as follows:
  - (A1) General Cleaner in and around food processing areas.
  - (A4) Floor and Wall Cleaners for use in all departments.
  - (A7) Metal Cleaners and polishes for non-food contact surfaces.

#### **Attributes (Environmental, Regulatory & Workers Safety) Compliances**

- **Non-Hazardous** – Safer Workers Environment (non-Flammable; non-Reactive; non-Corrosive; Low order of Toxicity; No RCRA Metals added)
- **Low VOC** – VOC Content: 0.87 lbs/gal. or (104.3 mg/liter)
  - Meets California Clean Air & Water Rule 1171 Compliant
- Free of Organic Solvents – No Butyl Cellosolve, Low order of Toxicity
- GFSI, AIB & SQF compliant
- Swiss Ordinance & Nestle compliant

#### **OPTIMA I 2000 FG™ does NOT** contain raw materials known or listed on:

- The State of California (Proposition 65) to cause cancer, birth defects or other reproductive harm
- SECTION 112(b) OF HAZARDOUS AIR POLLUTANTS
- Canada List SOR/2012-285 Prohibition of Certain Toxic Substances Regulation, 2012 (Schedule 1 – Part 1-2); (Schedule 2 – Part 1-4); (Schedule 3 – subsections (3(2) – 50 (4)); (Schedule 4 – subsections (9(4) – 10 (3)); (Schedule 5 – subsections 12)

**OPTIMA I 2000 FG™ does NOT** contain raw materials known or listed on (cont'd):

- NPIR 2011 List
- German Consumer Goods Ordinance List
- OZONE Depleting Chemicals
- SARA (Superfund Amendments and Reauthorization Act) Title 313 List
- EPA's HAPs (Hazardous Air Pollutants) List
- RCRA List (No RCRA Metals are added as ingredients)
- REACH Annex

We further certify that **OPTIMA I 2000 FG™ does NOT** contain any of the following ingredients or family of the ingredients:

- N-Methyl-2-Pyrrolidone (listed on the state if CA Prop 65) and Gama Butyrolactone
- Butyl Cellosolve (2-Butoxyethanol)
- Ketones (ACETONE, MEK, MIBK, etc.)
- Chlorinated Solvents (MeCl<sub>2</sub>; 1,1,1 TCE; PERC; etc.)
- Aromatic Solvents
- Benzene
- Phenol
- Methanol
- Aliphatic Solvents (Mineral Spirits, etc.)
- Butoxy Ethanol Chemicals
- DPHP (Di-(2-Propyl Heptyl) Phthalate
- Tricresyl Phosphate Isomers
- PM Acetate