

## INK BLASTER | FG™ Ink & Adhesive Remover

The Best Ink and Adhesive Remover for the **Flexographic Printing Industry**. It is a mixture of Environmentally Sensible organic solvents, wetting agents and a corrosion inhibitor. It replaces Acetone, MEK, Methylene Chloride, and caustic based cleaners.

### INK BLASTER | FG™ Ink & Adhesive Remover effectively removes

- ζ Cured & Un-cured Inks
- ζ Oil & Solvent-based inks
- ζ Uv-cured inks
- ζ Adhesives, Varnishes

- ζ Cured & un cured Inks
- ζ Oil & Solvent based inks
- ζ UV cured inks
- ζ Adhesives, Varnishes

#### From

- ζ Anilox, Rubber, Ceramic & Urethane Rolls
- ζ Flexographic press equipment (doctor blades filters, lockup holders)
- ζ Fittings, connectors, Ink pans, transfer pails & drums

## Environmental

**Does NOT Contain Raw Materials** on the following lists;

- ⊘ State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ⊘ Section 112(b) of Hazardous Air Pollutants (HAPs)
- ⊘ REACH Annex
- ⊘ SARA Title 313
- ⊘ Does Not contain Ozon Depleting Chemicals
- ⊘ NJ Community Right to Know Environmental Hazardous Substance (EHS) List
- ⊘ section 112(b) of Hazardous Air Pollutants (HAPs)
- ⊘ REPLACES solvents such as Acetone, MEK, Methylene Chloride, and caustic based cleaners

## FEATURES & BENEFITS

- ⊘ Low VOC
- ⊘ High ink & resin loading - can be used for an extended period
- ⊘ Non-corrosive
- ⊘ Recyclable via vacuum distillation- resulting in reduced disposal costs
- ⊘ Residue free - No Rinsing required
- ⊘ Due to its low vapor pressure and high boiling point - it evaporates 237 times slower than Acetone and MEK; 600 times slower than Methylene Chloride. Therefore, whatever quantity you purchase, you will use and not loose to evaporation.

## Direction for Use

Use **Full Strength at Room Temperature or heated up to 140 °F Maximum (Do Not Add Water)**. In an immersion tank with or without ultrasonic cavitation, spray under immersion, or wipe applications. Soak parts until ink residues are removed. Wipe with a damp cloth or rinse off with heated water. **Do Not soak Urethane Rollers in the Cleaning tank.**

**Natural Rubber Rollers, Ceramic and Anilox Rollers can be safely soaked.**

Can also be applied by hand using **GO GREEN™ Saturated Wipes**.

## Typical Physical & Chemical Properties

<b>Appearance</b>	Colorless - slight amber	<b>Specific Gravity (@ 68 °F)</b>	0.980 - 0.984
<b>Flash Point Pensky-Martins Closed Cup</b>	169°F	<b>Weight/Gal.</b>	8.2 (lbs. /gal.)
<b>Odor</b>	Mild Organic Ester	<b>VOC Content</b>	3.85 lbs./gal or 437 grams/liter
<b>pH (50% solution in water @ 68 °F)</b>	6.8 - 7.8	<b>Recycling Parameters (Vacuum Distillation)</b>	300°F & 27 mm Hg Pressure
<b>Surface Tension:</b>	24 (dynes/cm 24) (water = 1.0)	<b>HMIS Rating:</b>	Health = 2; Fire = 2; Reactivity = 0
<b>Ideal Operating Temp (°F)</b>	Room temperature or maximum heated to 140°F	<b>Product / Part #</b>	02-W219571
<b>Ideal Operating Concentration</b>	Full Strength		

### RECOMMENDED MATERIALS TO USE FOR; O-Rings, Gaskets, Hoses And Pump Packaging

Teflon	Mild Steel	Polyethylene
Butyl Rubber	Halar	Polypropylene
Silicon Rubber	Melamine	Ryton
Klarez	Nylon 101	

### MATERIALS TO AVOID

Viton	Phenolic	PET	Noryl EN-265	Lucite
ABS	Polyurethane	Lexan	Noryl -731	Hypalon
Durel	PVC	Valox	Polysulfone	
Kynar	Buna-N	Polyester	Ultem	

## Safety & Handling Precautions

Refer to SDS for use, disposal and additional safe handling

Direct contact of **INK BLASTER | FG™ Ink & Adhesive Remover** will cause a serious eye irritation or skin irritation. It is important to utilize recommended gloves (natural rubber), safety goggles and other suitable protective clothing your company recommends. Aspiration hazard if swallowed. Keep liquid and vapor away from heat, sparks and flames. Keep container closed. Use with adequate ventilation. DO NOT take internally. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling.

### Disposal

Refer to SDS for use, disposal and additional safe handling

Even though **INK BLASTER | FG™ Ink & Adhesive Remover** has a low order of toxicity, \* with a low risk of environmental harm. Effluent analysis is required for proper waste disposal. The spent material can be recycled via vacuum distillation on site or by a mobile reclamation service. **Discharge your distill bottom and screened out solids according to Federal, State and Local Regulations.**

### Packaging & Storage

HDPE UN Rated

1 Gallon EasyPour Jugs

5 Gallon Pails

55 Gallon Steel Drums (closed cap)

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

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

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