

INK BLASTER | FG TM

INK BLASTER | FG TM 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. 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. This means, whatever quantity you purchase, you will use. You can Eliminate disposal costs by recycling the spent material via vacuum distillation.

INK BLASTER | FG TM is Biodegradable, non-toxic, non-corrosive, residue free, Low VOC, non-flammable, no ODCs, non-HAPs, No SARA Title 313 Reporting. It offers high ink and adhesive loading and can be used for an extended period of time. It is recyclable via vacuum distillation, resulting in reduced disposal costs.

It removes cured and un-cured water based, oil based, solvent and UV inks, adhesives and varnishes from flexographic press equipment such as doctor blades, filters, lockup holders, fittings, connectors, ink pans, transfer pails, drums, rollers (anilox, rubber, ceramic, and urethane).

INK BLASTER | FG TM Ink & Adhesive Remover

Use Full Strength (Do Not Add Water) at Room Temperature or a Maximum of 150 °F. 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 rinsed off with heated water. **Do Not soak Urethane Rollers in the Cleaning tank. Natural Rubber Rollers, Ceramic and Anilox Rollers can be safely soaked. Use Natural Rubber Gloves when handling this product.** Can also be applied by hand using **GO GREENTM** Saturated Wipes.

Typical Properties

Appearance:	Clear liquid - Colorless to slight amber
Flash Point:	169°F Pensky-Martins Closed Cup
Odor:	Mild Organic Ester
pH (50% solution in water @ 68 °F):	6.2 - 6.6
Surface Tension:	24(dynes/cm 24) (water = 1.0)
Ideal Operating Temp (°F):	Room Temperature
Ideal Operating Concentration:	Full Strength
Specific Gravity:	0.9835 - 0.9924 (@ 68 °F)
VOC Content (ASTM D-2369, Method 24)	3.85 lbs./gal or 437 grams/liter
Weight/Gal.	8.2 (lbs. /gal.)
Recycling Parameters (Vacuum Distillation):	300 °F and 27 mm Hg Pressure
Product #	02-W219571

Safety & Handling Precautions

Refer to Safety Data Sheet prior to use

Direct contact of **INK BLASTER | FG TM 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.

Refer to SDS for use, disposal or additional safe handling.



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

- * FEP-Teflon
- * Ethylene-Propylene Copolymer
- * Ryton
- * Butyl Rubber
- * Kalrez
- * Buna-S
- * Fluorosilicone Rubber
- * Melamine
- * Mild Steel
- * Nylon 101
- * Halar

MATERIAL TO AVOID LONG TERM

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

Disposal

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.**

*Per OSHA & EPA regulations.

HMIS Rating

Health 2
Fire 2
Reactivity 0

Packaging & Storage

HDPE UN Rated

1 & 5 gallon pails

55 gallon steel drums (closed cap)

GO GREEN™ Saturated Wipes 75 wipes/Re-Usable Canister

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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