



INK BLASTER™ - FG (NON-HAPs SOLVENT-BASED INK REMOVER)

**A Reliable Cleaner for the Printing Industry
(Flexographic & Rotogravure)**

**(LOW EMISSION, NON-FLAMMABLE, NON-CORROSIVE, RECYCLABLE)
(A DIRECT REPLACEMENT for ACETONE, MEK, METHYLENE
CHLORIDE, AROMATIC & ALIPHATIC SOLVENTS)**

USE AS IS AT ROOM TEMPERATURE

**Safe, Fast, Residue-Free
IMMERSION & LOW PRESSURE SPRAY CLEANING SOLVENT**

Effectively Remove Uncured and Cured:

- **Industrial Inks** (Solvent-based Inks, Water-based Inks, UV-Cured Inks)
- **Industrial Adhesives** (Cured Reactive Hot Melt Polyurethane Adhesives & other)

"Working together to put employee safety and the environment first"

Global Specialty Products-USA, Inc. (Mount Holly, NJ) (www.gsp-usa-inc.com) certifies

INK BLASTER™ - FG is manufactured by Global Specialty Products-USA, Inc. to specifications in which: **DOES NOT** contain any substances that are listed on the:

- 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)
- NPIR 2011 List
- 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; however, some of the raw materials in the product do carry PPM of certain RCRA Metals; please review the MSDS for handling the SPENT MATERIAL / Waste).

Do not contain any of the following ingredients or family of the ingredients:

- Contains NO Ketones (ACETONE, MEK, MIBK, etc.)
- Contains NO Chlorinated Solvents (MeCl₂; 1,1,1 TCE; PERC; etc.)
- Contains NO Aromatic Solvents
- Contains NO Benzene
- Contains NO Phenol
- Contains NO Aliphatic Solvents (Mineral Spirits, etc.)
- Contains NO OZONE Depleting Chemicals
- Contains NO Butoxy Ethanol Chemicals **INK BLASTER**

INK BLASTER™ - FG is considered:

- Non-Flammable (Flash Point: 169 Degrees F - lower insurance premium)
- Non-Corrosive (pH: 6.5 (50% Solution))
- Non-Reactive (does not form any zootrope, does not cause explosion)
- Low order of toxicity
- Low VOC (6.6 Lbs. / Gallon)
- Low Rate of Evaporation (Low Vapor Pressure / High Boiling Point)
- Workers have no exposure to harmful fumes (exposure to vapors are minimized)
- Whatever quantity product you purchase, you will use (it does not evaporate like acetone, MEK and MeCl₂)

OPERATION

INK BLASTER™ - FG

Use **INK BLASTER™ - FG** **FULL STRENGTH AT ROOM TEMPERATURE** in a clean and totally DRY (free of moisture) metal container with a fitted lid.

**Please Do Not Add Water to this product as the cleaning performance will be compromised
Do Not Use Water to Rinse off Tools or Parts.**

Use **INK BLASTER™ - FG** in:

- An immersion tank
- An immersion with or without ultrasonic cavitation (if used in an ultrasonic tank, be sure your ultrasonic tank is set up with a temperature control thermostat; do not exceed operating temperature of 140 Degrees F). Be sure to use the product at room temperature to avoid volatility, loss of product and moisture contamination (the product is hygroscopic).
- A LOW PRESSURE Parts Washer (please do not atomize this product; it is combustible (flash point: 169 Degree F)
- Flush spray "chopper guns", pumps and resin lines at room temperature only

TIME to remove inks has a lot to do:

- whether the inks are dried "Cured",
- the thickness of the Inks on the surface,
- types of inks (Water-based (polymeric, Acrylic) & Solvent-based Inks and UV-Cured Inks),
- Substrate (metal); etc.

INK BLASTER™ - FG (due to its low rate of evaporation – low emission) is a very strong Ink, adhesive and resin remover. In fact, the product is much stronger than PM Acetate, Acetone, MEK and Methylene Chloride, NMP, etc. (it penetrates through the coating rapidly). Therefore, customers will be very happy with the Ink Removal Time they obtain by using **INK BLASTER™ - FG**.

RECOMMENDED MATERIALS TO USE:

INK BLASTER™ - FG is safe on:

Teflon, Buna-S, Butyl Rubber, Karlez, Ethylene-Propylene Copolymer and Fluorosilicone

Rubber MATERIALS TO AVOID (LONG-TERM):

INK BLASTER™ - FG will effect with long-term (hours) exposure:

PVC, Viton, ABS, Buna-N, Kynar, Lexan, Noryl EN-65, PET

RECOMMENDED PARAMETERS TO RECLAIM "RECYCLE":

INK BLASTER™ - FG is recyclable via VACUUM Distillation at 300 Degrees °F and 27 mm HG pressure. Most key solvents will boil off; however the wetting agents, surfactant and corrosion inhibitors will remain in the distilled bottom. Please add VIRGIN **FRPULTRA™ - Resin Remover** to the recycled "Distillate Portion" to maintain steady cleaning performance.

QUANTITY AVAILABILITY:

INK BLASTER™ - FG is available in 1, 5 and 55 gallon UN-Rated Packaging.

PROPER DISPOSAL OF WASTE "SPENT PRODUCT" OR DISTILLED BOTTOM (IF RECYCLED):

Solutions containing hazardous or non-hazardous soils should be handled and treated according to Federal, State and Local Environmental Laws. Even though **Ink Blaster™ - FG** is mostly biodegradable, the spent material **should not** be disposed of in any sewerage system. The used material can be recycled via vacuum distillation on-site or by a mobile reclamation service company. Discharge your distill bottom and screened out solids according to Federal, State and Local Regulations.

**PLEASE REVIEW THE SDS FOR THIS PRODUCT CAREFULLY BEFORE HANDLING WASTE
and or Disposal of the spent product.**