PIF 01500

GIR-4U PLUS

CAUSTIC GHOST IMAGE & HAZE REMOVER

RECLAIMS IN

<5 min

STARTS WORKING ON CONTACT

pH 13.5–14 (1%) | Use as supplied | Caustic | Mix before use

Textile Printing | Graphics Printing | Manual

DESCRIPTION

GIR-4U Plus is a powerful caustic cleaner that removes remaining haze and ghost images from screens during the reclaiming process. It starts working on contact, and screens can be reclaimed in less than 5 minutes. GIR-4U Plus removes even the most stubborn, locked-in stains left from earlier reclaims.

ADVANTAGES

Fast Acting
Starts on contact; reclaim in under 5 minutes

Removes Locked-In Stains
Lifts stubborn haze left by earlier reclaims

Short Soak
30 seconds to 3 minutes before rinsing

Brush-On, As Supplied
No mixing with water; apply to the print side

DIRECTIONS

- Mix the contents thoroughly before use until uniform.
- After removing ink and emulsion, brush onto the print side of the screen as supplied. Scrubbing both sides usually gives better results.
- Let soak 30 seconds to 3 minutes.
- Rinse with high-pressure, low-volume water, side to side and bottom to top, then a high-volume, low-pressure rinse. Let dry completely.
- Corrosive: wear goggles, face shield, impervious gloves, apron and boots. Do not mix with other chemicals.



5 gal pail
01500-P5004



1 gal pail, boxed
01500-P1006

COST PER SCREEN

OZ PER SCREEN	SCREENS PER GAL	SCREENS PER PAIL	COST PER SCREEN
1 oz	128	640	$0.41
2 oz	64	320	$0.82
4 oz	32	160	$1.64

Cost = fl oz used × $0.41 per fl oz ($52.53/gal, 5 gal pail MSRP, effective July 3, 2026). Actual use varies with screen size and stain level; your distributor price may differ.

AVAILABLE PACK SIZES

ITEM NO.	PACK SIZE	DOT
01500-P5004	5 gal pail	UN1760, 8, PG II
01500-P1006	1 gal pail, boxed	UN1760, 8, PG II

PIF 01500 · TDS rev02 · Issued October 19, 2026 · Supersedes rev01

Read the product label and Safety Data Sheet before use. Orders: 800-752-6627 · sales@kor-chem.com

SCAN FOR SDS
kor-chem.com/sds

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GIR-4U PLUS

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL	2 EMULSION REMOVAL	3 STAIN REMOVAL (HAZE)	4 DEGREASE
Bio-1 · Bio-4 · Bio-11	ER-160 · ER-190 · ER-1-2-5	**GIR-4U Plus (this product)**	DG-520 · ProClean · Bio-1

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Clear liquid; may separate, turn dark brown	**Flash point**	>145°F (>63°C)
Odor	Butyl	**VOC**	59% by weight (about 620 g/L)
pH (1% solution)	13.5–14	**Evaporation rate**	<1 (n-butyl acetate = 1)
Specific gravity	1.050	**Flammability**	Class IIIA combustible
Weight, per U.S. gallon	8.8 lb	**Stability**	Stable; mix before use

SAFETY & HANDLING

HAZARDS (GHS)

- Causes severe skin burns and eye damage (H314)
- May be corrosive to metals (H290)
- Combustible liquid (H227)
- Harmful if swallowed (H302)
- May cause drowsiness or dizziness (H336)
- Harmful to aquatic life (H402)

FIRST AID

- **If swallowed:** Do NOT induce vomiting. Rinse mouth. Get emergency medical care immediately.
- **If on skin or hair:** Remove contaminated clothing. Wash with soap and water, then flush for 15 minutes. Get medical attention if irritation persists.
- **If inhaled:** Move to fresh air; keep at rest. Call a poison center or doctor now; lung effects can be delayed 48 hours.
- **If in eyes:** Flush with water for at least 15 minutes, eyelids open. Remove contact lenses. Get medical attention immediately.

PROTECTIVE EQUIPMENT

- **Eyes:** Safety glasses with side shields or splash-proof goggles, and a face shield.
- **Hands & body:** Chemical-resistant (impervious) gloves, apron and boots.
- **Breathing:** NIOSH-approved organic vapor respirator if the PEL is exceeded, mists are generated or vapors cause irritation.

STORAGE & DISPOSAL

- **Shelf life:** 1 year minimum at 75°F in the original closed container.
- Keep from freezing.
- **Lot number:** bottom right corner of every label, a Julian date followed by the item number.
- Keep in the original container, tightly closed, locked up, cool and ventilated; away from heat, flame, acids, oxidizers, chlorine, metals.
- **Disposal:** Do not dump into sewers, on the ground or into waterways. Dispose of per regulations. Waste may be RCRA D002 (corrosive).

Safety information summarized from the GIR-4U Plus Safety Data Sheet. The SDS governs; see it for full precautions.

REGISTRATIONS & COMPLIANCE

GHS signal word	DANGER
VOC	59% by weight (about 620 g/L)
California SCAQMD Rule 1171	Not compliant
California Prop 65	SDS lists ethylene glycol (birth defects or other reproductive harm)
DOT, ground	UN1760, Corrosive liquid, n.o.s. (sodium hydroxide, ethanolamine), 8, PG II. All packs ship fully regulated.
Air and vessel	Air: 1 L max per package passenger, 30 L cargo aircraft. Not a marine pollutant.

ORDERING & SUPPORT

- **Orders:** 800-752-6627 · sales@kor-chem.com · shop.kor-chem.com
- **SDS:** scan the code below or visit kor-chem.com/sds
- **Find a distributor:** kor-chem.com/distributor-locator
- **Technical service:** our screen printing team can help set soak times for stubborn ghost images and stains.
- **Next step:** degrease with DG-520 or ProClean; the screen is then ready to recoat with emulsion.
- **Equipment:** Kor-Chem also supplies dip tanks, spray guns, scrub pads and InPro TigerClean automatic screen reclaiming systems.
- **Made in Atlanta:** manufactured by Kor-Chem, Inc., Atlanta, Georgia.

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