PIF 01466

COVERS 3

RECLAIM STEPS · INK, HAZE & DEGREASE

BIO-2

INK REMOVER & GHOST IMAGE REMOVER

Use as supplied | Solvent blend | Cherry scent

Graphics Printing | Manual

DESCRIPTION

Bio-2 is a fast-acting ink remover for rapid removal of screen printing inks and the ghost image left behind. Its dibasic ester solvents and penetrating agents lift UV, solvent and conventional graphic inks so they rinse away with a high-pressure rinse. Bio-2 is aggressive on ink yet safe for the mesh.

ADVANTAGES

Fast Acting
Lifts ink in 1–3 minutes, then rinses away

Removes Ghost Images
Apply to both sides for remaining ghost

Built for Graphic Inks
UV, solvent and conventional ink systems

Mesh Safe
Aggressive on ink, safe for the screen mesh

DIRECTIONS

- Spray, wipe or brush Bio-2 onto the ink side of the screen, as supplied. Agitate the ink for deeper penetration.
- Let stand 1–3 minutes, then remove the ink with a high-pressure rinse.
- If a ghost image remains, apply to both sides, brush the area, let stand 5–10 minutes and rinse with high pressure.
- Wear gloves and eye protection; use with good ventilation, away from heat and flame.



55 gal drum 01466-D5505 | **5 gal pail** 01466-P5010 | **1 gal · 4 × 1 gal** B1201 · C4201 | **12 × 1 qt** 01466-C3004

COST PER SCREEN

FL OZ PER SCREEN	SCREENS PER GAL	SCREENS PER DRUM	COST PER SCREEN
0.5 fl oz (reference)	256	14,080	$0.16
1 fl oz	128	7,040	$0.32

Reference use: 0.5 fl oz per screen, about 15 trigger sprays at 1 ml per spray, for $0.16 per screen. Cost = fl oz used × $0.32 per fl oz ($41.52/gal, 55 gal drum MSRP, effective July 3, 2026). Actual use varies with screen size and ink load; your distributor price may differ.

AVAILABLE PACK SIZES

ITEM NO.	PACK SIZE	DOT
01466-D5505	55 gal drum	Not regulated
01466-P5010	5 gal pail	Not regulated
01466-C4201	4 × 1 gal	Not regulated
01466-B1201	1 gal bottle	Not regulated
01466-C3004	12 × 1 qt	Not regulated

PIF 01466 · 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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BIO-2

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL — **Bio-2 (this product)** ›
2 EMULSION REMOVAL — ER-160 · ER-190 · ER-1-2-5 ›
3 STAIN REMOVAL (HAZE) — **Bio-2 (this product)** ›
4 DEGREASE — **Bio-2 (this product)**

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Colorless, clear liquid	**Flash point**	185°F (85°C)
Odor	Cherry	**Flammability**	Class IIIA combustible
pH	Not applicable (solvent)	**Evaporation rate**	<1 (n-butyl acetate = 1)
Specific gravity	1.080	**Solubility in water**	Negligible
Weight, per U.S. gallon	9.0 lb	**Stability**	Stable

SAFETY & HANDLING

HAZARDS (GHS)

- Combustible liquid (H227)
- May be fatal if swallowed and enters airways (H304)
- Causes skin irritation (H315)
- Causes serious eye irritation (H320)
- May cause respiratory irritation (H335)
- May cause drowsiness or dizziness (H336)

FIRST AID

- **If swallowed:** Immediately call a poison center or doctor. Do NOT induce vomiting (aspiration hazard). Rinse mouth.
- **If on skin or hair:** Remove contaminated clothing immediately. Rinse skin with water; wash with soap and water. Get medical attention if irritation persists.
- **If inhaled:** Move to fresh air and keep at rest. Call a poison center or doctor if you feel unwell.
- **If in eyes:** Flush with water for at least 15 minutes, holding eyelids open. Remove contact lenses. Get medical attention if irritation persists.

PROTECTIVE EQUIPMENT

- **Eyes:** Safety glasses with side shields or splash-proof goggles; face shield for large amounts.
- **Hands & body:** Chemical-resistant (impervious) gloves and boots; apron for large amounts.
- **Breathing:** Use in a well-ventilated area. NIOSH-approved organic vapor respirator if the PEL is exceeded or mists are generated.

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 away from heat, flame and sunlight; keep cool. Keep tightly closed, locked up, away from oxidizers, acids, bases, reducing agents and reactive metals.
- **Disposal:** Do not dump into sewers, on the ground or into waterways. Dispose of per federal, state and local regulations. Waste may be RCRA D001 (ignitable).

Safety information summarized from the Bio-2 Safety Data Sheet. The SDS governs; see it for full precautions.

REGISTRATIONS & COMPLIANCE

GHS signal word	DANGER
VOC	Not stated on SDS
California SCAQMD Rule 1171	Not determined; contact Kor-Chem
California Prop 65	Contains no listed chemicals
DOT, ground	Combustible liquid: not regulated in containers of 119 gal or less (49 CFR 173.150(f)); NA1993, 3, PG III at 120 gal or more.
Air and vessel	IATA / IMDG: not regulated

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 match Bio-2 to your graphic inks and ghost image removal.
- **Next step:** after ink removal, remove the stencil with a Kor-Chem emulsion remover (ER-160, ER-190, ER-1-2-5).
- **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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