PIF 01518

BIO-22

LOW-FOAM INK DEGRADENT & DEGREASER

LOW VOC

7.3%

VOC BY WEIGHT

Auto reclaim | Low foaming | 7.3% VOC | Cherry scent

Graphics Printing · Auto Reclaim

DESCRIPTION

Bio-22 is a low-foaming, fast-acting ink remover and degreaser for automatic screen reclaiming equipment. Its dibasic ester solvents and penetrating agents rapidly penetrate, dissolve and remove printing inks from the screen. Bio-22 is aggressive on ghost images yet safe on mesh, for UV, solvent and conventional inks.

ADVANTAGES

Low Foaming
Built for automatic screen reclaim machines

Removes Ghost Images
Aggressive on ghost images, safe on mesh

Built for Graphic Inks
UV, solvent and conventional ink systems

Low VOC
7.3% VOC by weight

DIRECTIONS

- Card excess ink off the screen before reclaim.
- Use as supplied in automatic screen reclaiming equipment; follow the equipment maker's directions.
- Rinse the product off the screen with water after each application.
- Wear gloves and eye protection; use with good ventilation, away from heat and flame.



55 gal drum
01518-D5505



5 gal pail
01518-P5010

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
01518-D5505	55 gal drum	Not regulated
01518-P5010	5 gal pail	Not regulated

PIF 01518 · TDS rev01 · Issued October 19, 2026 · Supersedes rev00

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-22

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL — **Bio-22 (this product)** ›
2 EMULSION REMOVAL — ER-160 · ER-190 · ER-1-2-5 ›
3 STAIN REMOVAL (HAZE) — **Bio-22 (this product)** ›
4 DEGREASE — **Bio-22 (this product)**

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Clear, amber liquid	**Flash point**	185°F (85°C)
Odor	Cherry	**VOC**	7.3% by weight (about 79 g/L)
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:** Do NOT induce vomiting. Call a physician immediately. Rinse mouth with water.
- **If on skin or hair:** Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.
- **If inhaled:** Move to fresh air. If breathing is difficult, a trained person should give oxygen; call a physician.
- **If in eyes:** Flush with water for at least 15 minutes. Remove contact lenses. Get medical attention.

PROTECTIVE EQUIPMENT

- **Eyes:** Safety glasses with side shields or splash-proof goggles.
- **Hands & body:** Chemical-resistant gloves; normal work clothing.
- **Breathing:** Use in a well-ventilated area. NIOSH-approved respirator if vapors cause irritation.

STORAGE & DISPOSAL

- **Shelf life:** 1 year minimum at 75°F in the original closed container.
- **Lot number:** bottom right corner of every label, a Julian date followed by the item number.
- Keep away from heat, flame and sunlight. Keep container closed when not in use, away from strong oxidizers, acids, reducing agents and bases.
- **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-22 Safety Data Sheet. The SDS governs; see it for full precautions.

REGISTRATIONS & COMPLIANCE

GHS signal word	DANGER
VOC	7.3% by weight (about 79 g/L)
California SCAQMD Rule 1171	Compliant
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)); UN1993, 3, PG III at 120 gal or more.
Air and vessel	IATA / IMDG: UN1993, 3, PG III

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 up Bio-22 in your automatic reclaim equipment.
- **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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