PIF 01628

BIO-11

INK REMOVER, STAIN REMOVER & DEGREASER

WORKS ON

8

INK TYPES · PLASTISOL TO VINYL

Use as supplied | Solvent blend

Textile Printing | Graphics Printing | Auto Reclaim | Manual

DESCRIPTION

Bio-11 is an ink degradent and stain remover for textile and graphic screens, at the sink or in machines. It dissolves plastisol, UV, conventional/solvent-based, water-based, enamel, electronic, epoxy and vinyl inks on contact, and its built-in stain remover lifts image stains without harming the mesh. Bio-11 rinses freely with water.

ADVANTAGES

Triple Action
Cleans ink, removes stains, degreases mesh

Works on Graphic & Textile Inks
Plastisol, UV, solvent, water-based, epoxy, vinyl

Manual or Machine
For the sink or automatic reclaim machines

High Solvency
Removes ink and image stains on contact

DIRECTIONS

- Card excess ink off the screen first. Works best on dry screens.
- Spray the ink side of the screen in a light, even pattern, as supplied.
- Agitate the ink with a brush or cloth.
- Rinse with a cold-water, low-volume, high-pressure rinse. In reclaim machines, follow the equipment maker's directions.
- Use in a well-ventilated area away from heat, sparks and flame. Ground and bond containers when transferring.



55 gal drum
01628-D5505



5 gal pail
01628-P5010



1 gal · 4 × 1 gal
B1201 · C4201



12 × 1 qt
01628-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	$0.31

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 × $0.31 per fl oz ($40.07/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
01628-D5505	55 gal drum	Not regulated
01628-P5010	5 gal pail	Not regulated
01628-C4201	4 × 1 gal	Not regulated
01628-B1201	1 gal bottle	Not regulated
01628-C3004	12 × 1 qt	Not regulated

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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-11

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL — **Bio-11 (this product)** › **2 EMULSION REMOVAL** — ER-160 · ER-190 · ER-1-2-5 › **3 STAIN REMOVAL (HAZE)** — **Bio-11 (this product)** › **4 DEGREASE** — **Bio-11 (this product)**

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Colorless, clear liquid	**Flash point**	138°F (58.9°C)
Odor	Ester	**VOC**	95% by weight (about 971 g/L)
pH	Not applicable (solvent)	**Evaporation rate**	<1 (n-butyl acetate = 1)
Specific gravity	1.022	**Solubility in water**	Negligible
Weight, per U.S. gallon	8.5 lb	**Stability**	Stable

SAFETY & HANDLING

HAZARDS (GHS)

- Flammable liquid and vapor (H226)
- Causes skin irritation (H315)
- Causes eye irritation (H320)
- May cause drowsiness or dizziness (H336)
- Harmful to aquatic life (H402)

FIRST AID

- **If swallowed:** Immediately call a poison center or doctor.
- **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, and a face shield.
- **Hands & body:** Chemical-resistant (impervious) gloves; normal work clothing.
- **Breathing:** Use in a well-ventilated area. NIOSH-approved respirator if the PEL is exceeded.

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 in a ventilated place, locked up, away from oxidizers, acids, bases and reducers.
- **Disposal:** Do not dump into sewers, on the ground or into waterways; harmful to aquatic life. Dispose of per federal, state and local regulations.

Safety information summarized from the Bio-11 Safety Data Sheet. The SDS governs; see it for full precautions.

REGISTRATIONS & COMPLIANCE

GHS signal word	WARNING
VOC	95% by weight (about 971 g/L)
California SCAQMD Rule 1171	Not compliant
California Prop 65	Contains distillates (petroleum), hydrotreated light (CAS 64742-47-8), listed as a carcinogen
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-11 at the sink or in your automatic reclaim machine.
- **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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