PIF 01449

CP-2

ONE-STEP INK & EMULSION REMOVER

DILUTES UP TO **1:6**

CHEMICAL : WATER · DIP TANK

pH 4.5–5.5 | Concentrate | No odor | 0% VOC

Textile Printing | Graphics Printing | Manual

DESCRIPTION

CP-2 is a one-step product that removes ink, block out, emulsion and capillary film from the screen at the same time. It begins to work on contact on all types and combinations of inks and emulsions, which consolidates products and labor in the screen room. Spray CP-2 on as supplied for manual cleaning, or dilute it up to 1:6 with water in a dip tank.

ADVANTAGES

One Step
Removes ink, block out, emulsion and film together

Works on Contact
All types and combinations of inks and emulsions

Dip Tank Concentrate
Dilute up to 1:6 with water

0% VOC, Not Flammable
No VOCs by weight; no flash point

DIRECTIONS

- Manual: scrape excess ink from the print side. Spray or wipe on as supplied and scrub until the ink and emulsion dissolve.
- High-pressure rinse both sides, then apply a Kor-Chem ink remover to both sides and high-pressure rinse again. Finish with a low-pressure flood rinse.
- Dip tank: fill the tank with water, then add CP-2 at 1 part to up to 6 parts water. Strength depends on mesh count, ink and emulsion type and ink left on the screen.
- Soak scraped screens until the ink and emulsion dissolve, then high-pressure rinse both sides and flood rinse at low pressure.
- Do not mix with other chemicals.



55 gal drum 01449-D5505 | **5 gal pail** 01449-P5010 | **1 gal · 4 × 1 gal** B1201 · C4201 | **12 × 1 qt** 01449-C3002

USE DILUTION & YIELD

RATIO	OZ PER GAL	1 QT MAKES	PAIL MAKES	COST PER GAL OF USE
1:2	42.7 oz	0.8 gal	15 gal	$11.78
1:4	25.6 oz	1.3 gal	25 gal	$7.07
1:6	18.3 oz	1.8 gal	35 gal	$5.05

Ratio = chemical : water. Volumes are calculated from the ratio. Cost per gallon of working solution based on the 55 gal drum at MSRP ($35.33/gal, effective July 3, 2026); your distributor price may differ.

AVAILABLE PACK SIZES

ITEM NO.	PACK SIZE	DOT
01449-D5505	55 gal drum	Not regulated
01449-P5010	5 gal pail	Not regulated
01449-C4201	4 × 1 gal	Not regulated
01449-B1201	1 gal bottle	Not regulated
01449-C3002	12 × 1 qt	Not regulated

PIF 01449 · TDS rev02 · Issued October 20, 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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CP-2

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL — CP-2 (this product) ›
2 EMULSION REMOVAL — CP-2 (this product) ›
3 STAIN REMOVAL (HAZE) — GIR-4U Plus · Pink Scrub · Bio-1 ›
4 DEGREASE — DG-520 · ProClean · Bio-1

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Slight yellow, clear liquid	**VOC**	0% by weight
Odor	None	**Evaporation rate**	<1 (n-butyl acetate = 1)
pH	4.5–5.5	**Solubility in water**	Complete
Specific gravity	1.030	**Stability**	Stable
Weight, per U.S. gallon	8.6 lb	**Removes**	Ink, block out, emulsion, capillary film
Flash point	Not flammable		

SAFETY & HANDLING

HAZARDS (GHS)

- May be harmful if swallowed (H303)
- Causes skin irritation (H315)
- Causes serious eye irritation (H319)
- Mists or sprays may irritate the respiratory tract

FIRST AID

- **If swallowed:** Do NOT induce vomiting. Call a physician immediately. If fully conscious, 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:** If symptoms develop, 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, holding eyelids open. Remove contact lenses. Get medical attention if irritation persists.

PROTECTIVE EQUIPMENT

- **Eyes:** Safety glasses with side shields or splash-proof goggles.
- **Hands & body:** Chemical-resistant (impervious) gloves; normal work clothing.
- **Breathing:** Use in a well-ventilated area. NIOSH-approved respirator if vapors cause irritation or mists or sprays 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 closed; protect from damage. Store away from combustibles, reducing agents, powdered metals and organic matter.
- **Disposal:** Do not dump into sewers, on the ground or into waterways. Dispose of per federal, state and local regulations.

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

REGISTRATIONS & COMPLIANCE

GHS signal word	WARNING
VOC	0% by weight
California SCAQMD Rule 1171	Compliant
California Prop 65	Contains no listed chemicals
DOT, ground	Not regulated
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 set the dip tank strength for your mesh, inks and emulsions.
- **Next step:** remove remaining stains (haze) with GIR-4U Plus, Pink Scrub or Bio-1, then degrease with DG-520.
- **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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