PIF 01472

DHL

CAUSTIC DE-HAZE LIQUID

SOAK TIME

30 s–3 min

THEN HIGH-PRESSURE RINSE

pH 13–14 (7.5%) | Use as supplied | Caustic

Textile Printing | Graphics Printing | Manual

DESCRIPTION

DHL is a powerful caustic cleaner that removes stains and ghost images from screens during the reclaiming process. Use it whenever stubborn stains persist. DHL de-hazes and degreases the screen in one step and helps prevent haze from building up.

ADVANTAGES

Fast Haze Removal
Removes stubborn stains and ghost images

De-Haze & Degrease
Eliminates a separate degreasing step

Short Soak
30 seconds to 3 minutes before rinsing

Easy to Apply
Spray, towel or brush on as supplied

DIRECTIONS

- Spray, towel or brush DHL onto the well side, as supplied; scrubbing both sides works best. Soak 30 seconds to 3 minutes.
- High-pressure, low-volume rinse side to side and bottom to top, then a final water rinse of the frame and mesh. Let dry before recoating.
- Corrosive: wear goggles, face shield, gloves, apron and boots. Do not mix with other chemicals.

55 gal drum
01472-D5505

5 gal pail
01472-P5010

4 × 1 gal
01472-C4502

COST PER SCREEN

OZ PER SCREEN	SCREENS PER GAL	SCREENS PER DRUM	COST PER SCREEN
1 oz	128	7,040	$0.25
2 oz	64	3,520	$0.50
4 oz	32	1,760	$1.00

Cost = oz used × $0.25 per fl oz ($32.00/gal, 55 gal drum 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
01472-D5505	55 gal drum	UN1824, 8, PG II
01472-P5010	5 gal pail	UN1824, 8, PG II
01472-C4502	4 × 1 gal	UN1824, 8, PG II
01472-C3001	12 × 1 qt	Limited Quantity

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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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DHL

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL
Bio-1 · Bio-4 · Bio-11

› 2 EMULSION REMOVAL
ER-160 · ER-190 · ER-1-2-5

› 3 STAIN REMOVAL (HAZE)
DHL (this product)

› 4 DEGREASE
DHL (this product)

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Straw-colored, clear liquid	**Flash point**	165°F (74°C)
Odor	Mild	**Flammability**	Class IIIA combustible
pH (7.5% solution)	13–14	**VOC**	19.2% by weight (about 226 g/L)
Specific gravity	1.175	**Evaporation rate**	<1 (n-butyl acetate = 1)
Weight, per U.S. gallon	9.8 lb	**Solubility in water**	Complete

SAFETY & HANDLING

HAZARDS (GHS)

- Causes severe skin burns and eye damage (H314)
- Causes serious eye damage (H318)
- May be corrosive to metals (H290)
- Combustible liquid (H227)
- Harmful if swallowed (H302)
- May be harmful if swallowed and enters airways (H305)
- May cause drowsiness or dizziness (H336)
- Harmful to aquatic life (H402)

FIRST AID

- **If swallowed:** Do NOT induce vomiting. Rinse mouth. Immediately take the person to an emergency facility.
- **If on skin or hair:** Wash with soap and water, then flush with water for 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.
- **If inhaled:** Move to fresh air and keep at rest. Immediately call a poison center or doctor.
- **If in eyes:** Immediately flush with water for at least 15 minutes, holding 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 gloves (rubber, neoprene or nitrile), apron and boots.
- **Breathing:** NIOSH-approved respirator if mists or sprays 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 away from heat, sparks and flame. Keep tightly closed in a well-ventilated place. Do not premix with other chemicals.
- **Disposal:** Do not dump into sewers, on the ground or into waterways. Dispose of per federal, state and local regulations. Waste may be RCRA D002 (corrosive).

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

REGISTRATIONS & COMPLIANCE

GHS signal word	DANGER
VOC	19.2% by weight (about 226 g/L)
California SCAQMD Rule 1171	Not compliant
California Prop 65	Contains no listed chemicals
DOT, ground	UN1824, Sodium hydroxide solution, 8, PG II. Quarts ship Limited Quantity (PG II limit 1 L per inner container).
Air and vessel	IATA / IMDG: UN1824, 8, PG II. 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 the soak time for your stains and mesh.
- **Next step:** once the screen is completely dry, it is 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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