PIF 01643

DG-520

CONCENTRATED MESH & FABRIC DEGREASER

DILUTE
1:20
CHEMICAL : WATER

pH 12 (neat) | Concentrate | <1% VOC | Not flammable

Textile Printing · Graphics Printing · Manual

DESCRIPTION

DG-520 is a concentrated mesh and fabric degreaser made with surfactants and emulsifiers that rapidly penetrate grease and oil. It dissolves grease on new screens and prepares them for first use. Use it on every newly stretched screen, as the last step of reclaiming and any time capillary film is used.

ADVANTAGES

Fast Degreasing
Rapidly penetrates and removes grease and oils

Low Cost in Use
1:20 with water, $0.55 per gallon of use (drum MSRP)

New & Reclaimed Mesh
Last reclaim step; new screens; capillary film

Not Flammable, <1% VOC
No flash point; VOC under 1% by weight

DIRECTIONS

- Dilute 1:20 (chemical : water). Do not mix with other chemicals.
- Brush onto both sides of the screen and rub in thoroughly.
- Let stand for 1 minute.
- Rinse thoroughly with water until no DG-520 remains. Do not let it dry on the mesh.
- Wear chemical-resistant gloves and eye protection; use with adequate ventilation.



55 gal drum 01643-D5505 · **5 gal pail** 01643-P5010 · **1 gal · 4 × 1 gal** B1201 · C4201 · **12 × 1 qt** 01643-C3002

USE DILUTION & YIELD

RATIO	OZ PER GAL	1 QT MAKES	PAIL MAKES	COST PER GAL OF USE
1:20	6.1 oz	5.3 gal	105 gal	$0.55

Ratio = chemical : water. Volumes are calculated from the ratio. Cost per gallon of working solution based on the 55 gal drum at MSRP ($11.63/gal, effective July 3, 2026); your distributor price may differ.

AVAILABLE PACK SIZES

ITEM NO.	PACK SIZE	DOT
01643-D5505	55 gal drum	Not regulated
01643-P5010	5 gal pail	Not regulated
01643-C4201	4 × 1 gal	Not regulated
01643-B1201	1 gal bottle	Not regulated
01643-C3002	12 × 1 qt	Not regulated

PIF 01643 · 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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DG-520

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)** — GIR-4U Plus · Pink Scrub · Bio-1 ›

4 **DEGREASE** — **DG-520 (this product)**

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Light green, clear liquid	**Flash point**	Not flammable
Odor	Butyl	**VOC**	Less than 1% by weight (under 10 g/L)
pH (neat)	12	**Evaporation rate**	<1 (n-butyl acetate = 1)
Specific gravity	1.020	**Solubility in water**	Complete
Weight, per U.S. gallon	8.5 lb	**Stability**	Stable

SAFETY & HANDLING

HAZARDS (GHS)

- Causes skin irritation (H315)
- Causes eye irritation (H320)
- Inhaling mists may irritate the respiratory tract

FIRST AID

- **If swallowed:** Do NOT induce vomiting. Call a physician immediately. Give large amounts of water; never give anything by mouth to an unconscious person.
- **If on skin or hair:** Remove contaminated clothing and launder before reuse. Wash with soap and water. Get medical attention if irritation persists.
- **If inhaled:** Move to fresh air. If breathing is difficult, a trained person should give oxygen; if breathing stops, give artificial respiration and 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 with adequate ventilation. NIOSH-approved respirator if the PEL is exceeded 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, flame and sunlight; keep cool. Keep closed in a well-ventilated place, away from acids, metals, aldehydes and alcohols.
- **Disposal:** Do not dump into sewers, on the ground or into waterways. Dispose of per federal, state and local regulations. RCRA: not applicable.

Safety information summarized from the DG-520 Safety Data Sheet. The SDS governs; see it for full precautions.

REGISTRATIONS & COMPLIANCE

GHS signal word	WARNING
VOC	Less than 1% by weight (under 10 g/L)
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 up DG-520 for new mesh, capillary film and your reclaim line.
- **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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