



# GREEN DRAGON FROM CTGA

EFFECTIVE, AFFORDABLE, SUSTAINABLE SOLUTIONS

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CTGA's line of Green Dragon products provide our customers with an effective, affordable and sustainable solution to a multitude of needs during the printing production. From our cleaner to our die-sealer and surfactant, each Green Dragon product was created with the end-user in mind.



## GREEN DRAGON-C

Flexo Anilox & Plate Cleaner  
For Corrugated Applications

- A water-based optimized surfactant blend for anilox and flexo plate cleaner for corrugated presses using water-based inks only
- GD-C can be used for flushing ink systems and pumps and cleaning of anilox rolls on corrugated presses
- GD-C is formulated using higher content of chelating agents to tackle cleaning inside cells and to minimize hard water stains on anilox rolls
- Environmentally friendly and having ZERO VOC profile- better than any other cleaner, and biodegradable based on OECD 301D aerobic biodegradation test method, non-HAP and safe for the environment
- Formulated in EU Ecolabel all-purpose and sanitary cleaners- safe for human contact
- Proven for water-based inks
- Working strength pH~12 required for the primary binder in water-based inks. Lower pH cleaner may be possible
- Zero swell of corrugated flexographic printing plates during press-side cleaning processes- if needed
- Low or no odor for press side use!



## GREEN DRAGON II

All Purpose Cleaner Ideal For  
All Flexo Printing Applications

- A water-based flexo plate cleaner for most flexo inks (water-based, UV and solvent-borne inks)
- Environmentally friendly and lower VOC profile than any other cleaner
- Surfactant used in Green Dragon II is biodegradable based on OECD 301D aerobic biodegradation test method
- The co-solvents used in Green Dragon II (for UV and solvent inks) are also readily biodegradable, unlikely to accumulate in the food chain, and practically non-toxic to fish and aquatic organisms, non-HAP and safe for the environment
- Formulated in EU Ecolabel all-purpose and sanitary cleaners- completely benign and safe for human contact
- VOC content for the GDII cleaner for tough and persistent cleaning jobs is well below the VOC thresholds of South Coast Air Quality Management District (SCAQMD) of California
- VOC content comes mainly from high boiling but non-HAP and safe for the environment Glycol Ethers used mainly for UV and solvent inks
- Proven for water-based and UV inks. Initial studies for solvent-based inks also promising!
- Working strength pH 10-12 required for the primary binder in water-based inks
- Low or no swell of flexographic printing plates during press-side cleaning processes
- Low or no odor for press side use!

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