

INFORMATION FROM KODAK

Disposal Guidelines for Discontinued KODAK Photographic Processing Products

Below are some general guidelines to follow for disposing of discontinued KODAK Photographic Processing Products. These guidelines replace the disposal recommendations that were found on the Material Safety Data Sheet (MSDS) since the product is discontinued and the information on the MSDS may not be up-to-date.

The first thing you need to consider is if you are on a septic tank system or a sewer system which is serviced by a publicly owned treatment works (POTW).

- Kodak does not recommend the use of septic systems for disposal of photographic processing solutions because they do not have the ability to properly treat the waste. Other disposal options are available for septic system users, including household waste collection facilities, discharge to a permitted POTW, or a licensed hazardous waste hauler.
- If you are on a permitted POTW, the best and most appropriate way to dispose of your photographic processing solutions is through the sewer system. Most photographic processing solutions are biodegradable and are effectively treated when discharged to the POTW.

For more information on septic or sewer systems, refer to *Environmental Guidelines for Amateur Photographers*, KODAK Publication No. J-300. This is available on our website, www.kodak.com/go/kes.

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

You can dispose of the following KODAK Products through a sewer system, a licensed hazardous waste disposal company, or a household hazardous waste collection. See the suggested disposal methods below. Discharge, treatment, or disposal may be subject to federal, state, and local laws.

KODAK Products	Discharge to Sewer (POTW)	Household Hazardous Waste Collection	Licensed Hazardous Waste Disposal Agency	Dispose to Sewer after Silver Recovery	Trash Disposal
Non-Ferricyanide or Chromium Bleach	yes	yes	no	no	no
Bleach-Fix unused	yes	yes	no	no	no
Developer unused/used	yes	yes	no	no	no
Fixer unused	yes	yes	no	no	no
Indicator Stop Bath	no	yes	yes	no	no
Photo-Flo Solution	yes	yes	no	no	no
Sepia Toner	no	yes	yes	no	no
Non-Formaldehyde Stabilizer unused	yes	yes	no	no	no

* Recommended after neutralization.

We recommend that the following KODAK Products be disposed of to the sewer after silver recovery is performed. For more information on silver recovery, refer to *The Technology of Silver Recovery for Photographic Processing Facilities*, Publication No. J-212. This is available on our website, www.kodak.com/go/kes.

KODAK Products	Discharge to Sewer (POTW)	Household Hazardous Waste Collection	Licensed Hazardous Waste Disposal Agency	Dispose to Sewer after Silver Recovery	Trash Disposal
Bleach-Fix used	no	yes	yes	yes	no
Fixer used	no	yes	yes	yes	no
Plumbless Stabilizer or Final Rinse used	no	yes	yes	yes	no

The KODAK Products on the following list have been discontinued and must be disposed of through a household hazardous waste collection or a licensed waste disposal agency. The list is comprised of the discontinued products most requested in the past few years. The list does not include all KODAK Products that have been discontinued. The waste codes have been included to aid in the disposition of the products.

Product	Waste Code				
	D002	D007	D010	D011	U122
Color Products					
Color Slide					
KODAK HOBBY-PAC Color Slide Kit Color Developer, Part A	X				
KODAK HOBBY-PAC Color Slide Kit Stabilizer					X
E-6 and E-6AR					
KODAK Color Developer Replenisher, Process E-6, Part A	X				
KODAK Color Developer Replenisher, Process E-6, Part B	X				
KODAK Color Developer, Process E-6, Part A	X				
KODAK Color Developer, Process E-6, Part B	X				
KODAK Stabilizer and Replenisher, Process E-6					X
KODAK Stabilizer, Process E-6					X
KODAK Stabilizer and Replenisher E-6, E-7 and E-6AR (Working solution)					X
KODAK Stabilizer & Replenisher, Process E-5AR					X
E-7					
KODAK Stabilizer and Replenisher E-6, E-7 and E-6AR (Working Solution)					X
EKTACOLOR					
KODAK EKTACOLOR Developer Replenisher, Part B	X				
KODAK EKTACOLOR Developer Replenisher Alternate No. 1, Part C	X				
KODAK EKTACOLOR RA Developer Replenisher, Part C	X				
KODAK EKTACOLOR RA Developer Replenisher, Process RA-4, Part B	X				
KODAK EKTACOLOR RA Bleach Fix and Replenisher NR, Part C	X				
FLEXICOLOR					
KODAK FLEXICOLOR Bleach II Starter	X				
KODAK FLEXICOLOR Bleach III Starter	X				
KODAK FLEXICOLOR Stabilizer & Replenisher, Part A					X
KODAK FLEXICOLOR Stabilizer					X
KODAK Hardener and Replenisher, Process C-41V, Part A	X				
KODAK Stabilizer & Replenisher, Process C-41V, Part B					X

Product	Waste Code				
	D002	D007	D010	D011	U122
Black and White Products					
BLACK AND WHITE					
KODAK POLYDOL Replenisher, Part B	X				
HOBBY-PAC Black-and-White Film and Paper Stop Bath	X				
KODAK HOBBY-PAC Negative Stabilizer					X
KODAK Rapid Selenium Toner			X		
Black and White Products					
DIRECT POSITIVE					
KODAK DIRECT POSITIVE Film Bleach Part A	X	X			
KODAK DIRECT POSITIVE Paper Bleach, Part A		X			
KODAK T-MAX 100 Direct Positive Film Reversal Bleach, Part A (Working Solution)	X				
KODAK T-MAX 100 Direct Positive Film Bleach	X	X			
Miscellaneous Photographic Products					
SYSTEM CLEANER					
KODAK Liquid Developer System Cleaner	X	X			
KODAK Developer System Cleaner	X	X			
MONOBATH					
KODAK Monobath System Cleaner, Part B		X			
KODAK Formlain Fixer & Replenisher, P-122, Part B					X
KODAK Hypo Test Kit				X	
KODAK SII Activator	X				

Corrosivity (D002) — wastes that are acids or bases (pH less than or equal to 2 or greater than or equal to 12.5) that are capable of corroding metal containers, such as storage tanks or drums (40 CFR Section 261.22).

Toxicity characteristic (D004 - D043) — when toxic wastes are disposed of on land, contaminated liquid may drain or leach from the waste and pollute ground water. This characteristic is designed to capture those wastes that have the potential to contaminate ground water when land disposed.

D007 = Contains Chromium

D010 = Contains Selenium

D011 = Contains Silver

U122 = Contains Formaldehyde

REVISION DATE: May 2009