



KODAK Returnable Drum Program

Description

You can help minimize solid waste by participating in the KODAK Returnable Drum Program. This program offers a simple and convenient way to recycle chemical drums used in the photofinishing process.

The following guidelines are designed to assist you in preparing to return empty Kodak drums in compliance with the shipping requirements set forth by the United States Department of Transportation (D.O.T.). Because states and localities may have different requirements, check your local regulations.

1. You must comply with all city, state, and federal regulations.
2. The drums must have contained fresh Kodak chemicals only. You may return the following Kodak *empty* plastic drums:
 - 55 gallons (25 lbs)
 - 30 gallons (18 lbs)
 - 15 gallons (9 lbs)
3. The drums *must* be empty, with the outside free of chemicals. (According to EPA standards, the drum must contain 1 inch or less residue or no more than 3% by weight of the total capacity of the container for containers less than or equal to 110 gallons.) You do not have to rinse the drums with water—just be sure they're empty. If the drums are not empty, you will be billed for any charges associated with disposing of these drums.
4. Be sure both bungs (closures) are in place and that plugs are reinserted and tightened. If you need additional drum closures (CAT No. 147 7413), you can order them through the same channels by which you order all Kodak products.
5. Be sure that the original product labels are in place and not defaced in any manner. Never remove labels or paint over them.
6. No additional packaging is required; do *not* ship the drums on pallets.
7. Follow the instructions for arranging return transportation and preparing the Bill of Lading.
8. Sign the empty drum certificate located on the back of the fourth copy of the Bill of Lading and attach this copy securely to one of the empty drums that you are shipping. We recommend that you enclose it in a plastic sleeve that is attached to the drum.
9. If you have any questions, please contact your Kodak representative, or call the Kodak Information Center at 1-800-242-2424.

How to Return Empty Drums

The return transportation of empty drums is one of the major elements to the success of the program. Your cooperation is needed to help us minimize transportation costs.

1. Accumulate as many drums as possible but do not hold them longer than one month.
2. Ship a minimum of 5 drums and a maximum of 50 drums.
3. National Container Group is Kodak's preferred carrier. They will arrange for transportation of your drums. Please contact them at (1-800-774-6956) 72 hours prior to the day you want the empty drums picked up. National Container will then fax you a pre-printed Bill of Lading to be completed before pickup. If you do not go through National Container, you will be billed for the transportation charges.
4. Fill out the preprinted Kodak Bill of Lading form. Follow the instructions listed in *How to Prepare the Bill of Lading*, below.
5. Distribute copies of the Bill of Lading form as follows:
 - Part 1—Customer retains as proof of return
 - Part 2 and Part 3—Give to National Container
 - Part 4—Sign empty drum certificate on the back and attach securely to one of the empty drums.
6. If you have any questions, please contact your Kodak representative, or call the Kodak Information Center at 1-800-242-2424.

How to Prepare the Bill of Lading

It is the shipping party's responsibility to comply with all United States Department of Transportation regulations when filling out a Bill of Lading. Failure to follow these instructions could result in the shipping party being in violation of the law.

1. Enter the full name and address of your company, including zip code, in the "Shipped From" section.
2. Enter your Kodak-assigned customer number.
3. Enter the date that the shipment is picked up by the carrier.
4. Determine the proper description for each drum you are shipping. It is **IMPERATIVE** that all drums be properly described. Failure to do so could result in a fine for failing to follow D.O.T. regulations.

Hazardous Residue Drums—If you are returning an empty drum that contained a hazardous material, you **must** list it in Section X, (Hazardous) of the Bill of Lading located at the top of the form. See the sample Bill of Lading. Compare the hazardous material CAT No. on the drum to the list of CAT No.'s in Table 1 (page 3) to determine the proper Bill of Lading code. For each CAT No. listed in Table 1, find the corresponding Bill of Lading code in Section X.

*If you have an empty drum that contained a product labeled a hazardous material and it is **not** listed in Table 1, it **cannot** be returned at this time.*

Non-Hazardous Residue Drums—Any empty drum that did NOT contain a hazardous material should be described as Freight All Kinds (F.A.K.) using Section Y in the Bill of Lading. Section Y (Non Hazardous) is located at the bottom of the form. See the sample Bill of Lading.

5. Fill in the number of drums in the column marked "No. Pieces." Be sure that you list all drums under the proper description.

6. Fill in the column marked "Weight" by multiplying the drum weight by the number of drums listed for that description.
7. Add the total number of all regulated and non-regulated drums. Put this total in the section marked "Total Pieces."
8. Add the total weight of all regulated and non-regulated drums. Put this total in the section marked "Total Weight."
9. Sign the Bill of Lading under "Per Shipper: Signature."
10. Have the carrier sign the Bill of Lading under "Origin Carriers Signature."
11. If you have used the hazardous materials section of the Bill of Lading, call the driver's attention to the notes on the Bill of Lading concerning the "Emergency Response Guide Book." If the driver doesn't have a guide book, **do not** ship the drums! Immediately notify the carrier's terminal and your Kodak representative. Use the hazardous materials section of the Bill of Lading (Section X in the attached sample Bill of Lading) only if you are shipping any products that are listed in the table as being regulated by the United States Department of Transportation.
12. *Sign the empty drum certificate* on the back of the fourth copy of the Bill of Lading. *Attach* this copy securely to one of the empty drums.

DOT Training Requirements

The U.S. Department of Transportation (49 CFR Subpart H) requires shippers to train, test, and certify hazmat employees every three years in General Awareness, Safety, and all Function-Specific hazmat responsibilities. A "hazmat employee" is anyone involved in the classification, packaging, marking, labeling, documentation, loading/unloading, placarding, and transporting of hazardous materials. New employees or employees transferred into new job functions must be trained and certified within 90 days of assignment. Additionally, such employees are forbidden from performing their hazmat functions unless supervised by a fully trained and certified employee. A record of current training, inclusive of the preceding three years, shall be created and retained by each hazmat employer up to 90 days following employment termination.

Table 1. KODAK Returnable Drum Bill of Lading Code for Section X, Hazardous Materials

CAT No.	Product Name	Bill of Lading Code
121 1457	KODAK RP X-OMAT LO Fixer and Replenisher, Part B	P
128 6350	KODAK Clean Print Fountain Solution	H
149 3600	KODAK EKTACOLOR RA Developer Regenerator 12/55	J
167 6303	KODAK EKTACOLOR RA Bleach Replenisher NR, 55 gal. drum	L
176 8415	KODAK EKTACOLOR RA Bleach-Fix and Replenisher, Part B, 55 gal. drum	E
179 8974	KODAK 3000 Fixer and Replenisher, Part B, 30 gal.	Q
180 7619	KODAK EKTACOLOR RA Bleach-Fix Regenerator, Part A	F
182 1164	KODAK EKTACOLOR RA Bleach-Fix Desilvering Concentrate	D
191 2435	KODAK FLEXICOLOR Bleach III Regenerator	L
805 3894	KODAK EKTACOLOR RA Bleach-Fix and Replenisher NR, Part C	A
815 8784	KODAK EKTACOLOR RA Bleach Regenerator	G
822 9858	KODAK EKTACOLOR RA Bleach-Fix Regenerator, Ammonia Free / RA-4, Part A	F
828 3277	KODAK Developer Replenisher Part I, MX-1275	D
831 7018	KODAK RP X-OMAT Developer Replenisher, Part B	A
836 5132	KODAK EKTACOLOR RA Developer Replenisher, Part B, 55 gal. drum	J
838 4455	KODAK FLEXICOLOR Bleach III Replenisher, Part B	E
838 5296	KODAK EKTACOLOR RA Developer Regenerator 12/55, Part C	I
841 4161	KODAK RP X-OMAT Developer Replenisher, Part C, MX-1280	B
852 8671	KODAK Fixer and Replenisher MX-1633-1	P
865 6423	KODAK Bleaching Agent BL-3	E
866 7909	KODAK EKTACOLOR RA Bleach-Fix Regenerator II, Part C, 55 gal. drum	A
869 3707	KODAK POLYCHROME GOLD STAR Positive Developer, 30 gal.	N
871 5815	EASTMAN ECN-2 Potassium UL Bleach	G
889 6227	KODAK In-Line Fixer and Replenisher, MX-1559	C
893 2931	Medical X-ray Developer, 500 gal. Part 1	D
898 7570	Medical X-ray Fixer and Replenisher, 1800 gal., Part B	Q

Empty Drum Certification

I hereby certify that these drums are “empty” as that term is defined in the national Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Date _____ Company Name _____

Authorized Signature

* With regard to most regulated residues, EPA’s 40 CFR 261.7 says “A container. . . is empty if:

- (i) All wastes have been removed that can be removed using the practices commonly employed to remove materials for that type of container, e.g. pouring, pumping, and aspirating, and
- (ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container. . .”

EPA has explained this rule, saying that “one inch of waste material is an overriding constraint and may remain in an empty container only if it cannot be removed by normal means. The rationale for this provision is that there are certain tars and other extremely viscous materials that will remain in the container even after the container is emptied by normal means.”

For residue of products specifically listed by name in 40 CFR 261.33(e), EPA says that the container is empty only “if the container. . . has been tripled rinsed using a solvent capable of removing” the product, or has been cleaned by another method shown to achieve equivalent removal.

** DOT’s 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying only empty containers.

TO REORDER B/L SUPPLY EASTMAN KODAK NUMBER 153 8180



PERF

PERF

SHIPPER PROVIDED — SHORT FORM BILL OF LADING — Not Negotiable

BILL OF LADING No. _____

RECEIVED, subject to the classifications and lawfully filed tariffs or contracts in effect on the date of the issue of this Bill of Lading

CONSIGNEE: (SHIP TO) EASTMAN KODAK COMPANY c/o NATIONAL CONTAINER SERVICES 3620 W. 38th STREET CHICAGO, ILLINOIS 60632 TELEPHONE (312) 847-7575, FAX (312) 847- 7557	SHIPPED FROM: NAME STREET ADDRESS CITY, STATE, ZIP EK CUSTOMER NO.
--	--

DATE SHIPPED	RECYCLE P.O. No. TB-T92-7777	DRIVER'S SIGNATURE CERTIFIES THAT EMERGENCY RESPONSE INFORMATION AND/OR EMERGENCY RESPONSE GUIDEBOOK IS ON BOARD VEHICLE FOR HAZARDOUS MATERIAL SHIPMENTS.
CARRIER: ? OVERNITE TRANSPORTATION COMPANY ? MONROE CARTAGE CO. (CHICAGO AREA ONLY)		ORIGIN CARRIERS SIGNATURE PER:

SECTION X- TO CALCULATE THE WEIGHT OF THE SHIPMENT, MULTIPLY THE NUMBER OF DRUMS BY THE FOLLOWING CONVERSION WEIGHTS:
EMPTY 55 GAL DRM = 25 lbs., EMPTY 30 GAL DRM = 18 lbs., EMPTY 15 GAL DRM = 9 lbs.

NO. PCS	PKG.	HM	USE THIS SECTION FOR	B.L. CODE	ENTER WEIGHT	U/M
	DR.	X	RESIDUE: LAST CONTAINED ACETIC ACID SOLUTION, 8, UN2790, PG II, (CHEMICALS NOI).	A		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (GLUTARALDEHYDE, ACETIC ACID), 8, UN3265, PG II, (CHEMICALS NOI).	B		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (SULFAMIC ACID, SODIUM DICHROMATE), 8, UN3264, PG III, (CHEMICALS NOI).	C		LBS.
	DR.	X	RESIDUE: LAST CONTAINED POTASSIUM HYDROXIDE, SOLUTION, 8, UN1814, PG II, (CHEMICALS NOI).	D		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (ACETIC ACID SOLUTION), 8, UN3265, PG III, (CHEMICALS NOI).	E		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (SULFURIC ACID, FERRIC NITRATE), 8, UN3264, PG II, (CHEMICALS NOI).	F		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, N.O.S., (POTASSIUM BROMIDE), 8, UN1760, PG III, (CHEMICALS NOI).	G		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (CITRIC ACID), 8, UN3265, PG III, (CHEMICALS NOI).	H		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (POTASSIUM CARBONATE, POTASSIUM HYDROXIDE), 8, UN3266, PG II, (CHEMICALS NOI).	I		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (4-(N-ETHYL-N-2-METHANESULFONYLAMINOETHYL)-2-METHYLPHENYLENEDIAMINE SESQUISULFATE MONOHYDRATE), 8, UN3265, PG III, (CHEMICALS NOI).	J		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, N.O.S., (AMMONIUM BROMIDE), 8, UN1760, PG III, (CHEMICALS NOI).	L		LBS.
			N.O.S. (SODIUM METASILICATE), 8, UN3266, PG II, (CHEMICALS NOI).	N		
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (ALUMINUM SULFATE), 8, UN3264, PG III, (CHEMICALS NOI).	P		LBS.
	DR.	X	RESIDUE: LAST CONTAINED CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (SULFURIC ACID, ALUMINUM SULFATE), 8, UN3264, PG III, (CHEMICALS NOI).	Q		LBS.

SECTION Y- TO CALCULATE THE WEIGHT OF THE SHIPMENT, MULTIPLY THE NUMBER OF DRUMS BY THE FOLLOWING CONVERSION WEIGHTS:
EMPTY 55 GAL DRM = 25 lbs., EMPTY 30 GAL DRM = 16 lbs., EMPTY 15 GAL DRM = 9 lbs.

NO. PIECES	PKG. TYPE	USE THIS SECTION FOR	ENTER WEIGHT HERE	U/M
	DRUMS	F.A.K. (SHIPPING CONTAINERS, USED, EMPTY) EXEMPT FROM ICC REGS. PER 48 USC IO526, SECTION (a)(8)(11)		POUNDS
TOTAL PIECES		THIRD PARTY BILLING (SEE BELOW)	TOTAL WEIGHT	

SEND ORIGINAL FREIGHT BILL "PART 3 OF THIS SET" TO:
EASTMAN KODAK COMPANY ATTN: CORPAY, P.O. BOX 61080, FT. MYERS, FLORIDA 33906-1080

This is to certify that the above named materials are properly classified, described, packaged, marked, labeled, and placarded and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

PER SHIPPER: _____
 SIGNATURE _____



EASTMAN KODAK COMPANY • ROCHESTER, NY 14650