



## KODAK RELIABLE IMAGE TIP # 68

### Kodak Systems Developer and Neutralizer – Catalog # 150-0719 Mixing and use instructions



Kodak Developer System Cleaner and Neutralizer are designed to remove silver and tar deposits that can build up in developer tanks, in recirculation systems and on racks and rollers in processing machines. It consists of two solutions. One, the Cleaner (Part “A” and Part “B”) removes silver and tar deposits but may leave a brown stain. The other, the Neutralizer removes any brown stain left by the cleaner and prevents possible developer contamination caused by trace amounts of cleaner that may remain on the ranks and tanks.

***Warning: Do not use in fixer tanks!***

**For Fixer tank cleaning, use Kodak Fix Wash System Cleaner,  
Catalog Number 139-5110**

### Preparations/Procedures

1. Rinse tanks/racks thoroughly with hot water.
2. Add cleaner solution.
3. Turn on the recirculation pumps (if applicable).
4. Recirculate solution in tanks for 30 minutes. For non-recirculating processors such as Prostar, soak racks and tanks for 30 minutes.
5. Clean replenishment lines (if possible).
6. Dump cleaner and add neutralizer (repeat steps 3, 4 & 5).
7. Dump neutralizer and rinse well with hot water.

# Mixing Instructions

## Developer Cleaner Parts A & B



Mix at 18-32C or 65-90F

Start with 750ml of water and add 125ml of cleaner Part “A” concentrate and add 125ml cleaner Part “B” concentrate then mix until the solution is uniform.

Or

To **6** (six) parts of water add **1** (one) part of cleaner, Part “A” concentrate and **1** (one) part of cleaner Part “B” concentrate then mix the solution until it is uniform.

Part “A” and Part “B” are 5 liter bottles. At 1:6 this yields a total of 40 liters or 10.2 gallons of working solution.

## Neutralizer



Mix at 18-32C or 65-90F

Start with 875ml of water, add 125ml of neutralizer concentrate, and then mix until the solution is uniform.

Or

To **7** (seven) parts of water, add **1** (one) part of neutralizer concentrate then mix until the solution is uniform.

The Neutralizer is a 5-liter bottle. At 1:7 this yields a total of 40 liters or 10.2 gallons of working solution.

## **Disposal**

Discharge, treatment, or disposal of spent solutions may be subject to local, state, or federal laws. Contact appropriate authorities to determine the requirements that apply to the use of this product.

**For Material Safety Data Sheet, go to:**

**<http://msds.kodak.com/ehswww/external/index.jsp>**

**Type in Catalog number 1500719**