

## **Kodak News**

procedure for mixing the solutions.

## Motion Picture and Entertainment

February 2020

## Catalog Number Change for KODAK Color Developing Agent CD-3 / 25 kilo drum

The following catalog listing is changing and will be replaced with a new catalog number. Changes will take place on a stock turnover basis and will be reflected in the next update of the KODAK Motion Picture Products Price Catalogs for the US and Canada. Pricing remains the same.

| Old<br>Discontinued<br>CAT No. | <b>NEW</b> Replacement CAT No. | :<br>Product Description  | Min<br>Order<br>Qtv | Net Unit<br>Price<br>Qtv | US<br>List Per<br>Sales Unit | CAD<br>List Per<br>Sales Unit |
|--------------------------------|--------------------------------|---|---------------------|--------------------------|------------------------------|-------------------------------|
| 8808255                        | 7477581                        | KODAK Color Developing Agent CD-3 / 25 kilo drum (4-[N, N-Diethyl-2-methanesulfonylaminoethyl]-2-Methyl | 1                   | 1-+                      | \$963.00                     | \$1,184.49                    |

Sesquisulfate Monohydrate)

**NOTE:** The new CD-3 has been tested and will yield the same sensitometric results as the previous product but requires a variation in the mixing addition sequence in order to go into solution properly. See the mix instructions below or refer to KODAK Publication No. H-24.07, Processing KODAK Color Negative Motion Picture Films, Module 7 available on-line at www.kodak.com/go/h24 for more information on the solution formulas and the

| Constituent                             | Fresh Tank | Fresh and<br>Seasoned Tank<br>Analytical<br>Specifications | Fresh<br>Replenisher | Replenisher Analytical Specifications |
|---|------------|--|----------------------|---------------------------------------|
| Developer                               |            |  |                      |                                       |
| Water 21 to 38°C (70 to 100°F)          | 850 mL     |  | 850 mL               |                                       |
| KODAK Anti-Calcium, No. 4               | 2.0 mL     |  | 2.7 mL               |                                       |
| Sodium Sulfite (Anhydrous) <sup>1</sup> | 2.0 g      | 1.8 ± 0.2 g/L  | 2.5 g                | 2.2 ± 0.2 g/L                         |
| Sodium Bromide (Anhydrous)              | 1.20 g     | 1.20 ± 0.05 g/L  | 0.80 g               | 0.80 ± 0.05 g/L                       |
| KODAK Color Developing Agent CD-31      | 4.0 g      | 3.9 ± 0.1 g/L  | 5.5 g                | 5.2 ± 0.1 g/L                         |
| Sodium Carbonate (Anhydrous)            | 25.6 g     |  | 25.0 g               |                                       |
| Sodium Bicarbonate                      | 2.7 g      |  | 0.6 g                |                                       |
| KODAK Antifoggant AF-2000               | 5.0 mL     | 5.0 ± 0.1 mL   | 5.3 mL               | 5.3 ± 0.1 mL                          |
| Water to make                           | 1 L        |  | 1 L                  |                                       |
| pH at 25.0°C (77.0°F)                   |            | 10.25 ± 0.05   |                      | 10.32 ± 0.05                          |
| Specific Gravity at 25.0°C (77.0°F)     |            | 1.029 ± 0.003  |                      | 1.028 ± 0.003                         |
| Total Alkalinity (5 mL sample)          |            | 25.6 ± 1.5 mL  |                      | 23.6 ± 0.5 mL                         |

<sup>&</sup>lt;sup>1</sup> Mix CD-3 for minimum of 10 minutes or until completely desolved. The difference between the mix levels and the analytical specifications for CD-3 and sodium sulfite are to compensate for aeration losses that occur during mixing and transfer of solution to the machine tank. The mix levels necessary to achieve the required analytical specifications will vary with mixing equipment and solution transfer techniques.

For detailed information about KODAK Motion Picture Products visit our site on the Internet at www.kodak.com/go/motion.

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