



Sun Chemical Rycoline[®] Technical Data Sheet

Green Diamond[™] One Step 567 Fountain Solution

Green Diamond[™] One Step 567 Fountain Solution is a one-step formula designed for exceptional performance on all sheet fed applications. The unique formulation of the Green Diamond[™]567 provides excellent performance with conventional, hybrid and UV ink applications. The Green Diamond 567 meets the Nestle Compliance criteria for packaging ink ingredients according to the Swiss Ordinance, Annex 6 (SR 817.023.21) and formulated according to the Nestle Guidance Note on Packaging inks.

typical characteristics and features

Formulated to have the following properties:

- Fast start ups and restarts
- Use on all conventional, Hybrid & UV applications
- Provides optimum ink and water balance

technical information

Fountain Solution Selection

Fountain Solution	EMG Number	SAP Number 5 Gallon Pail	SAP Number 55 Gallon Drum	SAP Number 275 Gallon Tote
Green Diamond [™] One Step 567	264833	90091752	90091750	90183768

Physical properties:

- Conductivity: 375 mmho's per ounce (480 per 1 percent)
- pH: 3.8 – 4.2 properly diluted
- VOC's: 31.2%

application recommendation

Directions

Mix 4.3% - 4.6% (5.5 – 6 ounces per gallon) of Green Diamond One Step 567 in water for optimum results

Application equipment

Rycoline Green Diamond One Step 567 is designed for use on sheet fed applications.

Ink suitability

Designed for use with sheet fed inks.

clean-up

See Material Safety Data Sheet for clean up of spills and personal precautions.

storage considerations

Do not freeze. When stored in the original unopened container, the Green Diamond One Step 567 fountain solution concentrate has a one (1) year shelf-life from date of manufacture.

safety, health and environment

Rycoline Green Diamond One Step 567 fountain solution is to be used in accordance with normal standards of industrial hygiene and good manufacturing practice. Please refer to the supplied Material Safety Data Sheet for specific information. Material Safety Data Sheets will be supplied.

Printing inks, coatings and printing residues should be disposed of in accordance with local and national regulations.

This information has been compiled from experience gained in field conditions and detailed laboratory testing. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used, it is not possible to guarantee their performance.

All sales are subject to our standard terms and conditions for sale. The information contained in this technical data sheet is only a recommendation and may need to be altered to suit the conditions and efficiency of the equipment employed. Our products are not designed for use in conjunction with those of any other ink maker or similar supplier unless agreed to in writing.

Sun Chemical | North American Inks | 5540 Northwest Highway | Chicago, IL 60630
+1.800.621.1003 | www.sunchemical.com | marketing@sunchemical.com

