



Sun Chemical Rycoline®

Blue Chip™ Fountain Solution

Technical Data Sheet

Blue Chip™ is a two step fountain solution designed to run in conjunction with alcohol or alcohol replacement. It is a versatile product that provides excellent ink / water balance on all sheetfed applications.

typical characteristics and features

Formulated to have the following properties:

- Fast start ups and restarts
- Highly concentrated
- Provide optimum ink and water balance

technical information

Fountain Solution Selection

Fountain Solution	EMG Number	SAP Number 4x1 Gallon Pail	SAP Number 5 Gallon Pail	SAP Number 55 Gallon Drum
Blue Chip™	260121	90910060	90910058	90163321

Physical properties:

- Conductivity: 675 mmho's per ounce (864 per 1 percent)
- pH: 3.7 – 3.9 properly diluted
- VOC's: 7.54%

application recommendation

Directions

Alcohol Free: Mix 2-4 ounces (1.56% - 3.125%) of Blue Chip in water in conjunction with 2-4 ounces (1.56% - 3.125%) of Green Diamond AR or other alcohol replacement.

Alcohol: Mix 2-4 ounces (1.56% - 3.125%) of Blue Chip in water in conjunction with desired amount of alcohol.

Application equipment

Rycoline Blue Chip is designed for sheet fed applications requiring a two step fountain solution combination.

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 Blue Chip fountain solution concentrate has a one (1) year shelf-life from date of manufacture.

safety, health and environment

Rycoline Blue Chip 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.

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