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NEW DYESTUFFS.

Rhoduline Heliotrope B.—This is a new color of the series of Rhoduline basic dyes. It dyes cotton which has been previously mordanted with tannic acid and tartar emetic. Using 2 to 3 per cent. of dyestuff, it gives nice reddish violet shades, which are bright and have a good fastness to light. Using small quantities of dyestuff, fine bluish heliotrope shades can be got. On mercerized cotton the shades are fine and bright. Rhoduline Heliotrope B dyes both silk and wool in very fine and brilliant shades of heliotrope to violet. In calico printing Rhoduline Heliotrope B can be used alone with a tannic mordant with good effect, good bright heliotrope to violet shades being obtained. These have a good degree of fastness to light and washing. As it is not discharged by either tin crystals or zinc dust, it may be used to produce colored discharge effects on clothes dyed with direct dyes.

Benzo Fast Scarlet G.S.—This is a sister dyestuff to the Benzo Fast Scarlet 4 B S, which has been previously noticed in these columns. It dyes cotton direct from baths containing Glauber's salt and soda, when it gives with 3 to 4 per cent. of dyestuff fine and bright scarlet shades, and with $\frac{1}{2}$ to 1 per cent. good pink tints. These shades are quite fast to acids and alkalis, resist washing and soaping, and stand light very well. Like its sister dyestuff, it represents a marked advance on the older Benzo Purpurines and Congo Reds. It can be used in dyeing half-wool (union) fabrics, wool, silk and half-silk goods. It can be discharged with tin crystals and zinc dust, and so either white or colored discharges can be produced on it.

Benzo Fast Blue B N.—This is the latest addition to the direct blues, and is comparable with the older brand—Benzo Fast Blue B, which was brought out some time ago. It dyes good bright blue shades from baths of Glauber's salt and soda, the dye going on to the fiber very well. The shades are very fast to light, and in this respect the blue takes high rank. The blues stand soaping and washing very well and are quite fast to acids and alkalis, very useful properties. The blue can be discharged with either tin crystals or zinc dust, and so either white or colored effects can be produced on it.

Samples, instruction circulars, and any of the above new shade cards mailed gratis to interested dyers by the Dominion Dyewood and Chemical Co., Toronto, Canada, sole agents in Canada for the Farbenfabriken, vorm. Friedr. Bayer & Co., Elberfeld, Germany.

RECIPES FOR DYERS.

Violet on Worsted Yarn.—For 100 lb. worsted yarn, prepare the dyebath with 1 lb. acid violet 6B. Have the bath neutral. Enter the yarn at 120° F., bring slowly to the boil, and dye at this temperature for one hour. Add the dyestuff in portions, but below 180° F., and towards the end of the dyeing add 1 per cent. of acetic acid to brighten. Acid violet 6B is recommended for its pure and bluish shade of violet and its high coloring power at an exceedingly low cost.

Dark Green on Woolen Goods.—For 100 lb. wool, a dyebath is prepared containing 10 lb. Glauber's salt, $1\frac{1}{2}$ lb. fast yellow, $1\frac{1}{2}$ lb. cyanol green B, 6 oz. azo acid magenta G, 4 lb. sulphuric acid. The goods are entered at 150° F., and worked a short time; the dyebath is then heated to the boil, the goods worked to shade, lifted, washed and dried.

Dark Slate Green on Wool.—For 100 lb. wool, mordant the fiber in the usual way with 3 lb. bichromate of potash, $2\frac{1}{2}$ lb. tartar. Rinse, and enter into a cold dyebath containing 10 lb. brilliant alizarine cyanine 3G, 3 lb. alizarine cyanine RS extra, $1\frac{1}{2}$ lb. diamond brown, $\frac{1}{2}$ oz. alizarine red S, 3 lb. acetic acid. Treat as in the last recipe.—Textile Mercury.