

It appears he was ignorant of the requirements of the law, but the magistrates, Messrs. Williams and James, decided that though they did not believe that Mr. Priest intended to evade or violate the law, yet the only course open was that of conviction, and consequently they had to impose a fine of \$20, and \$7.50 costs, or, in default, fifteen days in gaol with hard labor.

Varieties.

BARBER'S WAX.—A good formula for preparing this cosmetic is the following: Mix 1 part of best lamp-black and 8 parts of brown ochre under constant stirring with a melted mixture of 40 parts of yellow wax, 30 parts of lard, and 1 part of oil of bergamot; then pour it into moulds of about thickness of a finger, and cover with foil. Another formula is the following: Yellow or white wax 90 parts, sweet almond oil 30 parts; melt them, and while stirring add powdered Venetian soap 100 parts, powdered gum arabic 90 parts, glycerine 10 parts, rose water 140 parts or a sufficient quantity, oil of rose 1 part, and oil of lemons 2 parts. Pour the mass into moulds. The so-called "Hungarian Wax" is jet-black, and of about the composition of the first-named formula.—*New Remedies.*

TEST FOR SULPHUR IN PETROLEUM.—Vohl recommends that if a piece of sodium is boiled in the petroleum for some time, and a little water added to oxidize the sodium and dissolve the sodic sulphide. Sodic nitroprusside is then added, and turns the solution blue if sulphur is present.

GLYCERINE JELLY.—White soft soap, 4 oz., pure glycerine, 6 oz., almond oil, 3 lbs. in Summer, 4 lbs. in Winter, otto of thyme, 2 drachms. Mix the soap and glycerine in a mortar, add the perfume to the oil, and rub it in gradually, taking care not to add the oil faster than it can be incorporated.

IMPROVED CATHARTIC PILLS.—Compound extract of colocynth, 24 grains; extract of jalap, 12 grains; resin of podophyllum, 6 grains; extract of leptandra, 12 grains; extract of hyoscyamus, 12 grains; oil of peppermint, 6 drops. To be divided into twenty-four pills. Dose, the same as the ordinary anti-bilious pills.—*Druggists' Circular.*

TO BLEACH COTTON SEED OIL.—The crude oil is heated to about 90° F. by means of steam coils, and a cold solution of caustic soda of 40° Baumé is slowly added, while the whole is vigorously agitated. One gallon of the alkaline liquor usually suffices for twenty gallons of oil, but sometimes more is needed to bring it to a light straw color. The mixture is then allowed to settle, and the supernatant oil separated and filtered.—*Druggists' Circular.*

TO BLEACH LEAVES.—Mix 1 drachm chloride of lime with 1 pint water, and add sufficient acetic acid to liberate the chlorine. Steep the leaves about 10 minutes, and until they are whitened; remove them on a piece of paper, and wash in clean water.