

Formulary.

CONDURANGO WINE.

Prof. M. Proskauer recommends the following process, which makes a very palatable as well as efficient medicinal wine:

	Parts.
Sherry wine.....	2,500
Condurango bark.....	750
Peel of young oranges.....	25
Cinnamon.....	25
Gentian root.....	15
Hydrochloric acid.....	15

Mix and macerate for eight days; strain, press off, and add 600 parts of simple syrup. Filter.—*Neus. Erfin.*

WINE OF KOLA.

The following formulary for wine of kola is based upon the National Formulary formula for wine of coca, and will probably yield a satisfactory preparation:

Fluid extract kola nut.....	65 cc.
Alcohol.....	65 cc.
Sugar.....	65 gm.
Claret wine.....	q.s. ad 1,000 cc.

Dissolve the sugar in about 600 cc. of claret wine, add the alcohol and fluid extract and enough claret wine to make 1,000 cc.; let the mixture stand a few days in a cool place, if convenient; then filter and pass enough claret wine through the filter to restore the original volume.

Each fluid ounce contains thirty grains of kola. In place of claret wine any other palatable wine may be used according to the demand or preference of the consumer.—*Bull. Phar.*

INHALANT COMPOUND.

Menthol.....	15 grs.
Oil eucalyptus.....	10 dps.
Liq. albolene.....	2 ozs.

—*Am. Drug.*

SEALING WAX FOR BOTTLES.

Black.

Take 6 parts of resin; 3 parts paraffin, melt together. Add 28½ parts of lamp-black. Another color can be produced by taking about 5 to 7 parts to 100 parts of the mass, of chrome yellow, ultramarine, etc.

Blue.

	Parts.
Shellac.....	7
Turpentine.....	6
Pine resin.....	3½
Magnesia.....	1
Chalk.....	2
Blue coloring matter.....	2 to 2½

Brown.

Shellac.....	4
Turpentine.....	12
Pine resin.....	8
Gypsum.....	4
Chalk.....	4
Umber.....	4

VARNISH FOR BOTTLE TOPS.

	Parts.
Ruby shellac (best).....	25
Venice turpentine.....	5
Methylated spirit.....	125

Color with a solution of aniline dye in spirit. This is applied by dipping the article to be coated.—*Revue Phar.*

LIBRARY PASTE (WHITE MUCILAGE).

Corn starch.....	2 av. ozs.
Gelatin.....	½ av. ozs.
Water.....	16 fl. ozs.
Oil of cloves.....	16 drops.

Incorporate the starch with the water, add the gelatin over a water bath until a uniform jelly-like compound results. When nearly cold stir in the oil of cloves.

DRESSINGS FOR LADIES' SHOES.

Potassium bichromate.....	2 parts
Powdered indigo.....	1 part
Powdered glue.....	16 parts
Logwood chips.....	32 parts
Glycerin.....	16 parts
Distilled water.....	64 parts
Vinegar.....	to make 250 parts

Boil the logwood chips in the vinegar until exhausted. Strain and add the remaining parts to the still warm liquid; dissolve, strain again and bottle.

POLISH FOR TAN SHOES.

Dr. Bilslik recommends the following:

a Petrolatum (white).....	12 parts
Yellow wax.....	4 parts
b Palm oil.....	1 part
Common soap.....	3 parts
Oleic acid.....	1 part
c Oil turpentine.....	6 parts
Yellow wax.....	9 parts
Common soap.....	2 parts
Boiling water.....	3 parts

—*Chem. and Drug.*

PATENT LEATHER VARNISH.

(1) Shellac.....	2 ounces.
Gum turpentine.....	¾ ounce.
Sandarac.....	144 grains.
Lampblack.....	72 grains.
Oil turpentine.....	¾ fl. ounce.
Alcohol.....	19 fl. ounces.
(2) India rubber.....	½ ounce.
Shellac.....	8 ounces.
Camphor.....	1 ounce.
Nigrosin.....	1 ounce.
Wood alcohol.....	24 ounces.

Dissolve the rubber in the alcohol by the aid of a moderate heat, and add the other ingredients.

OILY ANILINE PAD INKS.

RED.

Oil-soluble Bordeaux-red.....	1 part.
Oil-soluble scarlet aniline.....	1 part.
Crude oleic acid.....	3 parts.
Castor oil.....	65 parts.

Rub the aniline dyes very fine with oleic acid, then add the castor oil, and warm the whole gently, stirring all the time, until it reaches a temperature of 40° C.

The following are prepared in the same way:

BLUE.

	Parts.
Oil-soluble aniline blue.....	1
Crude oleic acid.....	2
Castor oil.....	31

VIOLET.

Oil-soluble aniline violet.....	1
Crude oleic acid.....	2
Castor oil.....	32

BLUE BLACK.

Oil-soluble aniline black.....	2
Crude oleic acid.....	2
Castor oil.....	31

GREEN.

Oil-soluble aniline blue.....	2
Oil-soluble aniline yellow.....	1
Crude oleic acid.....	3
Castor oil.....	62

—*Merck's Report.*

Essences and Artificial Perfumes.

Eau de Cologne a l'Acacia.—96.98 per cent. spirit, 20 litres (4½ gallons); lemon oil, 120 grams; bergamiol, 50; nerolin, 80; rosmarin, 60; melissa oil, 25; artificial acacia, 30; peppermint oil, 3; artificial wintergreen, 5 grams.

Eau de Cologne, J. M. Furina (Very Best).—96.98 per cent. spirit, 15 litres (3½ gallons); lavender oil, 30 grams; bergamiol, 75; linalool, 50. nerolin, 80; melissa oil, 25; rhodinol, 15; rosmarin, 20; lemon oil, 110; nerolin tincture, 250; musk tincture, 50 grams.

Tea Rose Toilet Vinegar.—Best quality 95 per cent. spirit, 5 litres (1 1-10 gallon); benzoe tincture, 100 grams; rhodinol, 30; linalool, 10; palmarosa oil, 50; acetic acid, 250 grams.

White Lilac Toilet Vinegar.—Best quality spirit, 10 litres (2 1-5 gallons); benzoe tincture, 100 grams; terpinol, 35; syringol, 10; sandalwood oil, 25; artificial ylang-ylang oil, 40; acetic acid, 500 grams.

Millefleurs Sachet.—Starch, 50 parts; rosewood powder, 40; violet wood powder, 30; vanillin, 3; artificial wintergreen, 1; linalool, 10; rhodinol, 5; clove oil, 2; musk root tincture, 40; patchouli tincture, 10; musk tincture, 5; artificial