

PHARMACEUTICAL FORMULAS

PROPOSED FOR "BOOK OF UNOFFICIAL FORMULAS, A. PH. A."

The formulas heretofore published will be found in Volume I, JOURNAL A. PH. A., pp. 169, 366, 505, 637, 760 and 1307; Volume V, pp. 309, 422, 529, 631, 748, 862, 991 (see also p. 1129), 1126, 1265 and 1397; Volume VI, pp. 79, 194, 298, 393, 486, 563, 643, 729 and 823. See also Volume X, pp. 292, 382, 468, 534, 628; Volume XI, pp. 551, 624; Volume XIII, pp. 357, 471, 562, 655.

For list of committee members and committees see April issue, 1921, p. 292; also refer to Roster on p. X of this issue. Suggestions for formulas, and comments on those published, are invited. They may be sent to a member of the Committee or to Chairman J. Leon Lascoff, 1223 Lexington Ave., New York, N. Y.

No. 863.

SALOL EMULSION.

Salol.....	1.50
Powd. Tragacanth Comp.....	1.50
Water, enough to make.....	30.0

No. 864.

SALOL MOUTH WASH (Known as "Odol").

Salol.....	2.50
Saccharin.....	0.004
Oil of Peppermint.....	0.5
Alcohol (U. S. P.).....	96.0
Oil of Caraway.....	0.5
Oil of Clove.....	0.5

No. 865.

BROMIDE-ANTIPYRINE-CAFFEIN MIXTURE.

Ammonium Bromide.....	2.50
Phenazone.....	2.50
Caffein Citrate.....	1.25
Chloroform Water, enough to make.....	100.00

No. 866.

ELIXIR OF CAMPHOR

Spirit of Camphor.....	10.0
Syrup	
Distilled Water, of each enough to make.....	100.0
Presented by William Gray. "The Extra Pharmacopœia," Vol. 1, 16th Edition. Martindale and Westcott.	

No. 867.

PIGMENTUM ACIDI PICRICI ET CAMPHORÆ.

(For Ringworm.)

Picric Acid.....	2.0
Camphor.....	50.0
Alcohol 90%, to make.....	100.0

Presented by Charles J. McCloskey.

FRECKLE OINTMENT.

Bismuth Subnitrate,	
Ammoniated Mercury,	
Starch,	
Zinc Oxide	
Camphor, powdered of each.....	2.0
Rose Water Ointment, to make.....	30.0

No. 869.

BENEDICT'S SOLUTION.

Copper Sulphate.....	17.3
Sodium Citrate.....	173.0
Carbonate, Sodium anhydrous.....	100.0
Distilled Water, to make.....	1000.0

Directions (by Chairman): Dissolve the sodium citrate and carbonate in 800 cc. of water by aid of heat. Dissolve the copper sulphate in 100 cc. of water. Add the copper sulphate solution to the other solution with constant stirring. Let the mixture cool and make up to 1000 cc.

No. 870.

MOUTH WASH.

Tannic Acid.....	8.0
Phenol.....	2.0
Glycerin.....	15.0
Water, to make.....	120.0

Presented by the Chairman.

No. 871.

MERCURIC SALICYLATE INJECTIONS.

(From *Schmidt's Jahrbücher, of 1891. Szadek recommended this formula for use of Mercuric Salicylate.*)

—a—

Mercuric Salicylate.....	1.0 Gm.
Mucilage of Acacia.....	0.5 mil
Distilled water.....	20.0 mils
Triturate the mercuric salicylate with the mucilage; then, add the water.	

A better formula of suspension.

—b—

Mercuric Salicylate.....	10.0 Gm.
Olive oil, enough to make.....	30.0 mils.
(Maize or Goose Oil.)	

For injection. This preparation being for hypodermic use, sterilization is absolutely necessary.

—c—

Quinine and Urea Hydrochloride.	2.0 Gm.
Distilled water.....	2.0 mils.
Anhydrous Wool Fat.....	12.0 Gm.
Mercuric Salicylate.....	10.0 Gm.
Liquid Petrolatum, enough to make.....	100.0 mils.

Dissolve the quinine and urea hydrochloride in the distilled water; triturate the mercuric salicylate with the wool fat. Then add the first solution with the triturated one, and to the whole mixture, gradually, the liquid petrolatum.

—d—

Same as "c" using Olive Oil in place of the Liquid Petrolatum, or Cacao Butter or Goose Oil in ampuls.

No. 872.

MERCURIC SALICYLATE PILLS (MCDONALD).

Mercuric Salicylate.....	0.6 Gm.
Extract of Gentian.....	2.0 Gm.

Make into pill mass and divide into 30 pills.

Note.—Care must be taken to have the mercuric salicylate uniformly subdivided, the mass soft, and the resulting pill as small as possible.

No. 873.

MERCURIC SALICYLATE TABLETS.

Mercuric Salicylate.....	1.0 Gm.
Sugar of Milk enough to make 50 tablets.	
Moulded—Diluted alcohol.	

Thoroughly triturate the mercuric salicylate with the sugar of milk.

Note.—Do not use metallic utensils.

No. 874.

MERCURIC SALICYLATE OINTMENT.

Mercuric Salicylate.....	3.0 Gm.
Petrolatum	
Hydrous Wool Fat, each to make	30.0 Gm.

Triturate the mercuric salicylate thoroughly before adding the base.

Note.—This ointment must be made in a glass mortar.

No. 875.

MERCURIC SALICYLATE AMPULS.

Mercuric Salicylate.....	10 per cent.
Quinine and Urea Hydrochloride.....	0.5 per cent.
Liquid Petrolatum.....	1.0 mil.

Note 1.—In preparing the ampuls the ordinary suspension is not advisable. If prepared in an ointment base like cacao butter, the ampul must be warmed before transfer to the

syringe, of contents. However, if made with the addition of lanolin or a few drops of water (as per formula *c*) a uniform and equal subdivision of doses is obtained, while each ampul also represents the desired strength.

Note 2.—The ampul readily appeals to the physician because—*a*, it is a convenient container; *b*, the preparation is protected from deterioration; *c*, there is no chance for contamination between container and syringe.

No. 876.

Reference—"The Extra Pharmacopoeia," Martindale & Westcott, Vol. 1, 16th edition.

MERCURIAL LANOLIN OINTMENT.
(Lanolinum Hydrargyri).

Mercury.....	100.0
Hydrous Wool Fat.....	200.0
Mercurial Ointment.....	5.0
Mutton Suet.....	50.0

For inunction in syphilis.

No. 877.

CARBONEOL.

Coal Tar

Carbon Tetrachloride, of each..... 50.0

This is prescribed for application in skin diseases, especially in eczema.

No. 878.

SILVER NUCLEINATE OINTMENT.

Silver Nucleinate.....	25.0
Hydrous Wool Fat.....	15.0
Petrolatum, enough to make.....	100.0

Add to the nucleinate, water, enough to make a glue, and warm gently over a hot water-bath; add the wool fat to incorporate; mix well; then add enough petrolatum to make 100.0.

No. 879.

SOLUTION OF SILVER NUCLEINATE IN GLYCERIN,
10%.

Silver Nucleinate.....	10.0 Gm.
Distilled Water.....	10.00 mil.
Glycerin, enough to make.....	100.00 mil.

Note.—Silver nucleinate is not soluble in glycerin, therefore, the addition of water is absolutely necessary.

No. 880.

SILVER PROTEIN PILLS.

Silver Protein.....	2.0
Kaolin.....	2.0
Petrolatum, enough to make a mass.	

Divide into 20 pills.

Note.—A rubber spatula should be used for mixing.

No. 881.

WILSON'S OINTMENT (FROM HAGER).
(Unguentum Zinci Compositum sive Doctoris
Wilsonii, Wilson's Grindsalbe.)

Lard.....	50.0
Benzoin, powdered.....	2.0
Zinc oxide.....	12.0

No. 882.

ODONTINE AROMA.

Thymol.....	2.0
Oil of Peppermint.....	4.5
Oil of Cloves.....	1.3
Oil of Cassia.....	1.3
Oil of Wintergreen.....	1.3
Oil of Anise.....	1.3
Saccharin.....	0.25
Alcohol, to make.....	1000.0

No. 883.

EYE WASH FOR HORSES—VETERINARY FORMULA.

Arnica Flowers

Chamomile Flowers, of each.....	10.0
Water (hot).....	210.0

Note.—Let the infusion stand for several hours, filter, and add zinc sulphate, 2.0.

No. 884.

TONIC FOR FOWLS—POULTRY FORMULA.

Magnesium Sulphate.....	520.0
Magnesium Oxide.....	60.0
Ferrous Sulphate.....	120.0
Ginger, ground.....	120.0
Sulphur.....	180.0

Note.—For the prevention of roup, canker, chicken pox and other diseases.

Dose.—One tablespoon in moist mash (formed into a pill) to 12 birds each morning for 3 mornings successively; discontinue for two weeks, then repeat.

No. 885.

SUBSTITUTE FOR GREEN FOOD.

Sodium Chloride.....	30.0
Magnesium Sulphate.....	90.0
Ferrous Sulphate, Dried.....	360.0
Calcium Hypophosphite.....	750.0

Note.—Keep dry and mix thoroughly with a stick or wooden spoon about 3 level teaspoonfuls to each 2 gallons of drinking water. The mixture should be kept in a screw-cap glass jar.

No. 886.

AN EGG AND SHELL MAKER AND BONE BUILDER FOR YOUNG STOCK.

The following formula is suggested:
Sodium Bicarbonate..... ½ ounce

Calcium Phosphate.....	2 ounces
Calcium Carbonate.....	8 ounces
Oil Meal.....	2 pounds
Ground oyster shells.....	4 pounds
Sodium Chloride.....	8 pounds

Presented by E. J. Emelin.

No. 887.

HUNTER'S EXPECTORANT COMPOUND.

Tincture of Belladonna	
Camph. Tincture of Opium, of each	15.0
Wine of Ipecac	
Potassium Bromide	
Ammonium Bromide	
Potassium Chlorate, of each.....	15.0
Syrup of Tolu	
Syrup of Wild Cherry, of each.....	250.0
Fluidextract of Licorice.....	30.0
Mix and filter.	

No. 888.

ANTISEPTIC GARGLE (CURTIS).

Tannin.....	12.0
Glycerin.....	60.0
Phenol.....	20.0
Water, enough to make.....	1000.0

No. 889.

LOEFFLER'S SOLUTION.

Menthol.....	10.0
Solution of Iron Chloride.....	4.0
Toluol.....	36.0
Alcohol (U. S. P.).....	50.0
Mix.	

No. 890.

GIBSON'S LINIMENT.

Oil of Anise	
Oil of Cedar	
Oil of Sassafras	
Oil of Hemlock, of each.....	8.0
Chloroform.....	45.0
Tincture of Capsicum	
Spirit of Camphor	
Spirit of Ammonia, of each.....	60.0
Alcohol (U. S. P.), enough to make...	1000.0
Mix.	

No. 891.

POWDER OF CALCIUM PHOSPHATE COMPOUND (HARROWER).

Magnesium Phosphate.....	1.0
Calcium Phosphate (dibasic).....	4.0
Calcium Glycerophosphate.....	4.0
Potassium Bicarbonate.....	16.0
Sodium Bicarbonate.....	25.0
Mix.	