

PHARMACEUTICAL FORMULAS

PROPOSED FOR A. Ph. A. RECIPE BOOK.

A complete list of these Proposed Formulas since February 1912 was published in an index in the December 1916 number of the JOURNAL. The Committee will continue its work in monthly instalments in this Department of the JOURNAL. Members of the A. Ph. A. are earnestly requested to send suitable formulas and also criticisms of those published to the Chairman.

Otto Raubenheimer, Brooklyn, N. Y.

No. 587.

EURESOL HAIR POMADE.

A.

White Ceresin.....	25 Gm.
Coconut Oil.....	75 Gm.
Euresol pro Capillis.....	5 Gm.

Melt ceresin and coconut oil and when cool add euresol.

Ceresin has a higher melting point than paraffin.

Coconut oil must not be confused with cacao butter or oil, *the official Oleum Theobromatis*, which melts at body temperature and is therefore used in suppositories, etc.

Coco alludes to the coconut tree or coconut palm, botanical name *cocos nucifera*, which is indigenous in the tropics. This palm has a branchless stem, 60 to 90 feet high, above which are feather-like leaves, 18 to 20 feet long, at the base of which hang the fruits in clusters of 12 to 20. From the kernel of the coconut, the coconut oil is expressed, which is liquid during warm weather, but a solid during the cool seasons. This oil is largely used in the preparation of soap and also for massage treatment.

B.

Euresol.....	5 Gm.
Unguentum Pomadinum.....	45 Gm.

Mix. Rub thoroughly into the scalp.

Contributed by the Chairman:

No. 588.

UNGUENTUM POMADINUM.

Pomade Ointment.

Unna.

Oil of Theobroma.....	10 Gm.
Expressed Oil of Almond.....	20 Gm.
Oil of Rose.....	1 drop

No. 589.

PIN'S COUGH MIXTURE.

Paregoric.....
Syrup of Ipecac.....
Spirit of Nitre.....
Syrup of Squill.....	equal volumes.....

A favorite household cough remedy. The letters P, I, N, S stand for the first letters of the 4 ingredients.

No. 590.

RED INK.

Eosine.....	8 Gm.
Glycerin.....	8 mils
Water.....	500 mils

An excellent ink and cheap. For particulars about Eosine consult U. S. P. IX, p. 531.

No. 591.

TOOTH POWDER.

N. Y. Health Board.

Powdered Orris Root.....	4 Gm.
Powdered Castile Soap.....	15 Gm.
Precipitated Chalk.....	60 Gm.

The Department of Health of the City of New York wisely recommends this formula, but very unwisely fixes the price at 15 cents for above quantity.

No. 592.

CONFECTIO LAXATIVA.

Laxative Confection.

Household Physic.

Prunes.....
Dates.....
Seedless Raisins.....
Figs, of each.....	120 Gm.
Senna.....	30 Gm.

Remove seeds from prunes and dates, mix all the ingredients and pass through a meat chopper to produce a uniform paste. A simplified modification of the old Confection of Senna. Keep in a well covered jar in a cool place.

Dose: 1 to 2 teaspoonfuls at bedtime.

No. 593.

LIQUOR CAPSICI COMPOSITUS.
Linimentum Capsici Compositum.

Ph. Aust. VIII.

Capsicum, ground.....	
Black Pepper, ground, of each.....	100 Gm.
Soft Soap.....	
Camphor, of each.....	25 Gm.
Alcohol, 90%.....	800 Gm.
Eugenol.....	
Oil of Rosemary, of each.....	5 Gm.
Oil of Cinnamon.....	1 Gm.
Ammonia Water.....	200 Gm.

Macerate the first 4 ingredients in the alcohol during 8 days, then express and filter and add the other ingredients.

No. 594.

ORRIS ROOT AND CHALK.

Powdered Orris Root.....	10 Gm.
Precip. Calcium Carbonate.....	90 Gm.

Mix. A very popular tooth powder, which can be flavored.

No. 595.

LINIMENTUM CAPSICI COMPOSITUM.

Pain Expeller.

Lux.

Ammonia Water.....	
Olco-Balsamic Mixture N. F.....	
Spirit of Camphor.....	
Soap Liniment, of each.....	150 Gm.
Tincture of Capsicum.....	100 Gm.
Alcohol, 90%.....	300 Gm.
Tincture of Caramel, N. F., sufficient to color	

No. 596.

AQUA DENTIFRICIA DR. PIERRE.

Tinctura Dentifricia.

Eau Dentifrice du Dr. Pierre.

Lux.

Star Anise, bruised.....	7.5 Gm.
Oil of Peppermint.....	
Oil of Star Anise, of each.....	25.0 drops
Scarlet Red.....	0.01 Gm.
Alcohol, 90%.....	100.00 Gm.

Macerate for about a week and filter. This preparation has a different tint than Formula No. 122, The JOURNAL, March 1916, p. 310, in which Red Saunders is used as a coloring agent.

No. 597.

TINCTURA SANTALI RUBRA.

Tincture of Red Saunders.

E. B.

Red Saunders, powdered.....	100 Gm.
Alcohol, 90%.....	500 Gm.

No. 598.

ESSENTIA DENTIFRICIA BOTOTI.

Botot's Dentifrice.

E. B.

Orris Root, cut.....	50.0 Gm.
Cassia Cinnamon, ground.....	
Star Anise, bruised.....	
Clove, bruised.....	
Galangal, N. F., cut, of each....	25.0 Gm.
Cochineal, powdered.....	10.0 Gm.
Tannic Acid.....	5.0 Gm.
Oil of Peppermint.....	10.0 Gm.
Balsam of Peru.....	5.0 Gm.
Coumarin.....	0.1 Gm.
Oil of Neroli.....	0.75 Gm.
Oil of Rose.....	0.5 Gm.
Diluted Alcohol, 68%.....	1000.0 Gm.

Maccrate during 3 days, express and filter.

See also Fau de Botot, Formula No. 451, The JOURNAL, March 1917, p. 298.

No. 599.

ESSENTIA DENTIFRICIA CUM ACIDO SALICYLICO.

Salicyl-Vanillin Dentifrice.

E. B.

Oil of Peppermint.....	2.0 Gm.
Oil of Cinnamon.....	0.5 Gm.
Salicylic Acid.....	2.5 Gm.
Vanillin.....	1.5 Gm.
Tincture of Red Saunders.....	50.0 Gm.
Alcohol, 90%.....	500.0 Gm.
Water, a sufficient quantity,	

To make..... 1000.0 Gm.

No. 600.

ESSENTIA DENTIFRICIA CUM SALOLO.

Salol Dentifrice.

Odol Substitute.

E. B.

Oil of Caraway.....	
Oil of Clove, of each.....	0.4 Gm.
Oil of Peppermint.....	5.0 Gm.
Saccharin.....	0.04 Gm.
Salol.....	25.00 Gm.
Tincture Red Saunders.....	50.00 Gm.
Alcohol, 90%, a sufficient quantity,	

To make..... 1000.00 Gm.

No. 601.

ESSENTIA DENTIFRICIA CUM THYMOLO.

Thymol Dentifrice.

E. B.

Thymol.....	1 Gm.
Botot's Dentifrice.....	99 Gm.

No. 602.

PASTA DENTIFRICA KALII CHLORICI.

Pasta Dentifrica Potassii Chloratis.

Unna's Potassium Chlorate Tooth Paste.

Lux.

Potassium, Chlorate, powdered.....	5 Gm.
Precipitated Chalk.....	
Orris Root, powdered.....	
Soap, powdered.....	
Glycerin, of each.....	25 Gm.
Oil of Peppermint.....	20 drops

The quantity of glycerin will be governed by the density of the precipitated chalk, that is, sufficient has to be used to make paste.

See also remarks under Formula No. 379, The JOURNAL, December 1916, p. 1399.

No. 603.

BALNEUM SULPHURATUM INODORUM.

Odorless Sulphurated Bath.

Bains Sulfureux Sans Odeur.

Sulfurine.

Lux.

Sodium Carbonate, dry.....	92 Gm.
Sublimed Sulphur.....	4 Gm.
Potassium Chromate.....	1 Gm.
Distilled Water.....	3 mls

Dissolve potassium chromate in the water and mix well with other ingredients. Then melt the mass in a covered crucible, which is only about half filled. Pour the fused mass on a cold marble slab, and after cooling break the finished product into pieces and preserve in well closed bottles.

No. 604.

BALSAMUM MAMMILLARE.

Nipple Balsam.

Lux.

Benzoic Acid.....	1 Gm.
Tannic Acid.....	5 Gm.
Glycerin.....	5 Gm.
Alcohol.....	20 Gm.
Rose Water.....	75 Gm.

Dissolve and filter.

No. 605.

NIPPLE WASH.

Dr. Thomas.

Alum, powdered.....	30 Gm.
Tincture of Nutgall, N. F. IV.....	30 mls
Triturate well.	

No. 606.

PULVIS HAEMORRHOIDALIS.

Hemorrhoid Powder.

E. B.

Calcined Magnesia.....	
Washed Sulphur.....	
Potassium Bitartrate.....	
Senna, powdered.....	
Sugar, powdered.....	equal parts
Mix well.	

A modification of Compound Licorice Powder, well adopted to regulate the bowels in piles or hemorrhoids.

No. 607.

OLEUM NIGRUM.

Black Oil. Farrier's Oil. Currier's Oil.

Fuming Oil.

Oil of Turpentine.....	
Linseed Oil, of each.....	500 mls
Sulphuric Acid.....	30 mls

Mix the oils and *gradually* and *with constant stirring* add the sulphuric acid. Great care must be used when the sulphuric acid is added, and the operation is best conducted in an open vessel.

Used as a liniment in veterinary practice. The quantity of sulphuric acid is sometimes increased or decreased according to the desired counter-irritant effect.

No. 608.

OLEOSACCHARUM CUMARINI.

Elaeosaccharum Cumarini.

Saccharum Cumarini. Coumarin Sugar.

D. M.

Coumarin.....	1 Gm.
Sugar, in fine powder.....	999 Gm.

Triturate well and keep in tightly stoppered bottles.

No. 609.

OLEOSACCHARUM VANILLINI.

Elaeosaccharum Vanillini.

Saccharum Vanillini. Vanillin Sugar.

D. M.

Vanillin.....	3 Gm.
Sugar, in fine powder.....	97 Gm.

Triturate well and keep in tightly stoppered

bottles. Vanillin Sugar has the same flavoring power as a 10% *Vanilla Sugar* or *Oleosaccharum*. Besides this, it is colorless and more permanent.

For household use it can be dispensed in bottles bearing the following directions:

"Add a small amount of Vanillin Sugar to the food or drink, sufficient to impart the desired Vanilla odor or taste."

Contributed by John K. Thum, German Hospital, Philadelphia.

No. 610.

WRIGHT'S SOLUTION.

Wright's Antiseptic Solution.

Wright's Surgical Solution.

Sodium Citrate.....	10 Gm.
Sodium Chloride.....	40 Gm.
Distilled Water.....	1000 mls

Dissolve, filter and sterilize by boiling for half an hour.

This solution bears the name of Dr. Wright, an eminent British Surgeon. It is a mildly alkaline antiseptic and is used as a wet dressing for wounds to prevent clotting and thereby promote free drainage, a very desirable feature in badly infected wounds.

This surgical dressing must not be confused with Wright's Solution, Formula No. 557, published in *THE JOURNAL*, June 1917, p. 565, which is a Solution of Gold and Arsenic Bromide, about twice the strength of the N. F. solution with the same name.

Mr. Thum very correctly remarks that pharmacists must be careful not to dispense one solution for the other, as more or less disaster would result. For this reason, the Chairman suggests that the above solution should be designated as Wright's Antiseptic or Surgical Solution. After all, it is one of the chief duties of the dispensing pharmacist to use the utmost care in order to safeguard the patient. This is also an excellent illustration of the importance of the work of the Committee on A. Ph. A. Recipe Book and the necessity of clearing up the existing confusion in various formulas.

Contributed by Wm. Gray, Presbyterian Hospital, Chicago:

No. 611.

SENN'S SOLUTION.

Iodine.....	10 Gm.
Potassium Iodide.....	10 Gm.
Distilled Water, a sufficient quantity,	
To make.....	1000 mls

This solution is named after the famous Chicago surgeon, Nicolas Senn.

No. 612.

UNGUENTUM ALBUM.

White Ointment.

Zinc Oxide.....	100 Gm.
White Wax.....	25 Gm.
Phenol.....	2 Gm.
White Petrolatum, a sufficient quantity,	

To make..... 500 Gm.

A nice looking healing ointment, quite generally used by Chicago surgeons.

No. 613.

GRAY'S COUGH MIXTURE.

Ammonium Chloride.....	60 Gm.
Diluted Hydrocyanic Acid.....	8 mls
Chloroform.....	6 mls
Syrup Wild Cherry.....	500 mls
Syrup Lactucarium, a sufficient quantity,	

To make..... 1000 mls

Contributed by Aug. Diehl, Brooklyn:

No. 614.

SYRUPUS ERIODICTYI.

Syrup of Yerba Santa.

Fluidextract Yerba Santa.....	30 mls
Potassium Carbonate.....	6 Gm.
Water.....	15 mls
Syrup, a sufficient quantity,	

To make..... 500 mls

Mix the alkaline solution with the fluid-extract and add the syrup.

Note! In some localities this syrup is extensively used, especially in bronchial coughs. It should not be confused with Aromatic Syrup of Yerba Santa, N. F., which is weaker, and which is employed as a vehicle for bitter medicines, especially quinine.