

PHARMACEUTICAL FORMULAS

PROPOSED FOR A. PH. A. RECIPE BOOK

Thus far a collection of 114 Pharmaceutical Formulas has been compiled and published in *THE JOURNAL*, Vol. I, pp. 169, 366, 505, 637, 760 and 1307 (Feb. to Nov. 1912). Beginning with the March 1916 number these Formulas will be continued in monthly instalments by the Committee, and *all* members of the American Pharmaceutical Association are earnestly requested to render assistance by sending suitable formulas and criticisms to the Chairman,

OTTO RAUBENHEIMER, Brooklyn, N. Y.

No. 357.

GELATINUM OLEI RICINI.

Castor Oil Jelly.

Castor Oil	90.0 mils
Stearic Acid	2.5 Gm.
Sodium Hydroxide (U. S. P.)...	0.6 Gm.
Saccharin	0.1 Gm.
Oil of Peppermint	0.2 mil
Alcohol	5.0 mils

Dissolve the sodium hydroxide in the alcohol, add the castor oil and stearic acid, heat until combined and add the other ingredients, then allow to cool.

No. 358.

PULVIS OLEI RICINI.

Castor Oil Powder.

Castor Oil	50 mils
Magnesia	50 mils

Mix.

No. 359.

BRASS POLISH.

Japan Wax	2 ounces
Oleic Acid	1 pound
Infusorial Earth	1 pound
Tripoli	1 pound
Benzin	1 gal.

Dissolve the wax in the oleic acid, by aid of heat, cool and add the other ingredients.

No. 360.

BRASS POLISH.

Petrolatum	4 ounces
Oleic Acid	4 ounces
Powd. Silica (very fine)	2 pounds
Benzin	1 gal.

Mix.

No. 361.

SILVER POLISH.

White Infusorial Earth	16 ounces
Potassium Hydroxide	1 ounce
Soft Soap	3 ounces
Hot Water	2 pints

Dissolve the soap in the hot water, add the earth, then the potassium hydroxide dissolved in an ounce of hot water. Mix well.

No. 362.

HAND PASTE.

Ivory Soap	2½ pounds
Powdered Pumice	1 pound
Hot Water, a sufficient quantity.	

To make

8 pounds

Mix.

No. 363.

HEKTOGRAPH MASS.

Gelatin	9 ounces
Glycerin	30 av. ounces
Water	19 ounces

Soak the gelatin in the water for an hour, heat until dissolved, add the glycerin, strain, pour into pans; skim and let cool.

Contributed by the Chairman.

No. 364.

HEADACHE COLOGNE.

Menthol	5 Gm.
Perfumed Spirit N. F. IV (Cologne Water)	100 mils

As good as any.

Better than most!

No. 365.

ELIXIR CARUI.

Elixir of Caraway.

Kuemmel.

Oil of Caraway	1 mil
Alcohol	50 mils
Elixir of Anise, N. F. IV.....	200 mils

No. 366.

TINCTURA EPISCOPALIS. ESSENTIA EPISCOPALIS.

Bischof-Essenz.

Tincture of Cinnamon	50 mils
Tincture of Bitter Orange Peel..	200 mils
Oil of Clove	2 drops
Oil of Lemon	5 drops
Oil of Orange	20 drops

Mix and filter.

Use one teaspoonful and about 75 Gm. of sugar to flavor and sweeten one bottle of red wine, or for use in a punch.

No. 367.

PEROXIDE HAND CLEANSER.

Sodium Perborate	175 Gm.
Pumice, powdered	75 Gm.
Soap Powder	750 Gm.
Kaolin	1000 Gm.

(Seifens. Ztg., 1915, 909.)

No. 368.

ELIXIR E SUCCO LIQUIRITIÆ. ELIXIR PECTORALIS.

ELIXIR PECTORALE. ELIXIR REGIS DANIÆ.

ELIXIR RINGELMANNI. BREAST ELIXIR. BRUST-ELIXIR.

I.

D. A-B. V.

Pure Extract Glycyrrhiza	30 Gm.
Fennel Water	90 Gm.
Ammonia Water	5 Gm.
Oil of Anise	1 Gm.
Alcohol, 90 percent	24 Gm.

To make 150 Gm.

Dissolve the extract in the fennel water, add this solution to the ammonia water and set aside for 36 hours. Then add the solution of oil in alcohol, shake well and leave stand for 8 days. Decant the clear portion and filter the balance in a well-covered funnel, so as to avoid loss of ammonia.

Breast elixir is brown and free from precipitate.

II.

The older German Pharmacopœias and other standards use this alternate formula:

Pure Extract Glycyrrhiza	30 Gm.
Fennel Water	90 Gm.
Anisated Spirit Ammonia, N. F. IV	30 Gm.

Mix and set aside for some time at a temperature of about 20° C. and then filter.

No. 369.

PULVIS DENTIFRICIUS ALBUS.

I.

E. B.

Precipitated Calcium Carbonate...	745 Gm.
Magnesium Carbonate	250 Gm.
Oil of Peppermint	5 Gm.

II.

Ph. Aust. VIII.

Precipitated Calcium Carbonate ..	79 Gm.
Magnesium Carbonate	10 Gm.
Powdered Orris	10 Gm.
Oil of Peppermint	1 Gm.

No. 370.

PULVIS DENTIFRICIUS NIGER.

Ph. Aust. VIII.

Charcoal,
Cinchona,
Sage, equal parts.

Make a fine powder.

No. 371.

CAMPHORA CUM CRETA.

Camphor with Chalk.

"Camphorated Chalk."

B. P. Cx.

Camphor, in fine powder	10 Gm.
Precipitated Chalk	90 Gm.

Triturate the camphor with a small quantity of alcohol, add the chalk, and pass through a fine sieve.

A refreshing, cleansing and entirely harmless dentifrice. It should be stored in a cool place to avoid loss of camphor by evaporation.

No. 372.

PULVIS DENTIFRICIUS CUM CAMPHORA.

Camphorated Tooth Powder.

E. B.

Camphor, finely powdered	60 Gm.
Orris, finely powdered.....	30 Gm.
Precipitated Calcium Carbonate...	320 Gm.
Magnesium Carbonate	90 Gm.

No. 373.

PULVIS DENTIFRICIUS SAPONATUS LASSAR.

Lassar's Tooth Powder.

E. B.

Precipitated Calcium Carbonate..	100 Gm.
Pumice, fine powder	25 Gm.
Potassium Chlorate, powdered....	2.5 Gm.
Soap, in powder	25 Gm.
Oil of Peppermint	1 Gm.

No. 374.

PULVIS DENTIFRICIUS JENKINS.

Jenkins' Tooth Powder.

Dresd.

Precipitated Calcium Carbonate	30 Gm.
Orris, powdered	15 Gm.
Pumice, in fine powder,	
Soap, powdered, of each	7.5 Gm.
Oil of Wintergreen	8 drops

This is the formula of the celebrated American dentist, Dr. Jenkins, in Dresden, Germany.

No. 375.

PULVIS DENTIFRICIUS PUSINELLI.

Pusinelli's Tooth Powder.

Dresd.

Precipitated Calcium Carbonate	25 Gm.
Potassium Chlorate, powdered.	12.5 Gm.
Orris, powdered	5 Gm.
Cuttle Fish Bone, fine powder..	5 Gm.
Myrrh, fine powder.....	2.5 Gm.
Oil of Peppermint	6 drops

No. 376.

PULVIS DENTIFRICIUS SPINNER.

Spinner's Tooth Powder.

Dresd.

Precipitated Calcium Carbonate..	60 Gm.
Magnesium Carbonate	4 Gm.
Orris, powdered	2 Gm.
Oil of Peppermint	6 drops

No. 377.

PULVIS DENTIFRICIUS CARBOLISATUS.

Carbolated Tooth Powder.

"Carbolic Tooth Powder."

Liquefied Phenol,	
Alcohol, of each	1 mil
Oil of Rose Geranium.....	0.5 mil
Carmine	0.5 Gm.
Precip. Calcium Carbonate.....	100 Gm.

(Apoth. Ztg., 1915, p. 175.)

No. 378.

PASTA DENTIFRICIA CARBOLISATA.

Carbolated Tooth Paste.

"Carbolic Tooth Paste."

Carbolated Tooth Powder, No. 377	100 Gm.
Mucilage Tragacanth,	
Glycerin, of each, a sufficient quantity,	
To make a paste of proper consistence.	

(Apoth. Ztg., 1915, p. 175.)

No. 379.

PASTA DENTIFRICIA ANTISEPTICA.

Antiseptic Tooth Paste.

Hess.

Precip. Calcium Carbonate.....	140 Gm.
Potassium Chlorate, powdered ..	30 Gm.
Soap, powdered	10 Gm.
Tincture of Myrrh	10 Gm.
Aromatic Tincture	10 Gm.
Oil of Peppermint	10 drops
Carmine	1 Gm.
Potassium Carbonate	1 Gm.
Glycerin,	
Water, of each a sufficient quantity.	

Triturate the first 6 ingredients and make into a soft paste with a mixture of equal parts of glycerin and water. Dissolve potassium carbonate and carmine in 10 mils of water and mix this solution into the paste.

This formula is about the most sensible which has come to the notice of the Chairman, inasmuch as the quantity of glycerin is not specified. It can readily be seen that according to its density calcium carbonate will absorb different amounts of liquids.

No. 380.

SYRUPUS POTASSII GUAIACOLSULPHONATIS.

Sirupus Kali Sulphoguaiacoli.

Guakalin. Sirolin.

E. B.

Potassium Guaiacolsulphonate	7 Gm.
Distilled Water	23 mils
Syrup of Orange	70 Gm.

Dissolve without application of heat. Guaiacolsulphonate is "Thiocol." Particulars about this chemical can be found in *N. N. R.*, 1913, p. 124.

No. 381.

SYRUPUS GUAIACOLI COMPOSITUS.

Ph. Aust. VIII.

Potassium Sulfoguaiacolate	10 Gm.
Distilled Water	40 Gm.
Syrup of Orange	100 Gm.

Dissolve the salt in water and add the syrup.

No. 382.

SOLUTIO CALCII CHLORHYDROPHOSPHATIS.

Solution de chlorhydrophosphate calcique, Pautauberge.

Lux.

Calcium Phosphate	20 Gm.
Hydrochloric Acid	17.15 Gm.
Distilled Water, a sufficient quantity,	

To make 1000 Gm.
Dissolve cold.

No. 383.

SOLUTION PAUTAUBERGE CREOSOTÉE.

Calcium Chlorhydrophosphate	150 Gm.
Hydrochloric Acid	30 Gm.
Creosote	37.5 Gm.
Glycerin	500 Gm.
Alcohol	500 Gm.
Crocated Tinct. Opium N. F. IV.	25 Gm.
Water, a sufficient quantity,	

To make 5000 Gm.

(Ph. Ztg., 1913, No. 92.)

No. 384.

CAPSULE CREOSOTI CUM IODOFORMIO.

Capsules Pautauberge.

Iodoform	2 Gm.
Creosote	5 Gm.
Calcium Phosphate	15 Gm.

Divide into 50 capsules.

(Apoth. Ztg., 1915, p. 183.)

No. 385.

PULVIS STERNUTATORIUS ALBUS.

Schneeberger Snuff.

D. M.

Orris, powdered	20 Gm.
Soap, powdered	5 Gm.
Bean meal	75 Gm.
Perfume Oil, No. 386	1 Gm.

In this improved formula the powdered soap replaces the white hellebore, which was used in the original recipe.

No. 386.

MISTURA ODORIFERA. OLEUM MILLEFLORUM.

Perfume Oil.

D. M.

Oil of Bergamot	45 mls
Oil of Lemon	30 mls
Oil of Lavender	20 mls
Oil of Cassia	2 mls
Oil of Clove	2 mls
Oil of Wintergreen	1 mil
Coumarin	0.5 Gm.

No. 387.

PULVIS STERNUTATORIUS MENTHOLI.

Menthol Snuff.

Muench.

Menthol	3 Gm.
Sugar of Milk	22 Gm.
Boric Acid	75 Gm.

No. 388.

PULVIS MENTHOLI COMPOSITUS.

Compound Menthol Snuff.

"Mentholin."

E. B.

Menthol	2 Gm.
Sozjodol-Sodium	2 Gm.
Sugar of Milk	48 Gm.
Boric Acid	48 Gm.

No. 389.

PULVIS STERNUTATORIUS CUM MENTHOLO.

Menthol Snuff.

F. M. G.

Menthol	5 Gm.
Powdered Roasted Coffee	5 Gm.
Boric Acid	30 Gm.
Rice Starch	60 Gm.

No. 390.

PULVIS STERNUTATORIUS VIRIDIS.

Green Snuff.

Ph. Aust. VIII.

Soap,	
Orris, of each	10 Gm.
Lavender Flowers,	
Sage,	
Majoram,	
Melilot, of each	20 Gm.

Make into a fine powder.