

Formulary.

CARBOLIC TOOTH WASH.

Tinct. cardamom comp.
Tinct. myrrh.
Tinct. vanilla, aa fl. 5 i.
Acid, carbolic Mxx.
Glycerin fl. 3 ii.
Tinct. white soap (20 per ct. hydro-
ale), enough to make Oi.

CLEANSING LIQUID FOR CLOTHES, ETC.

Castile soap in shavings 4 drms.
Carbonate of soda 2 drms.
Borax 1 dram.
Benzol 1 fl. oz.
Strong solution of ammonia 1 fl. oz.
Distilled water 1 pint.

Boil the soap in the water and add the borax and soda, and, when quite cold, the ammonia and benzol. Shake well before using.—*B. and C. Drug. Diary.*

NON-POISONOUS LIQUID BRASS POLISH.

Roche alum 1 oz.
Tripoli 4 ozs.
Water 10 ozs.

Dissolve the alum in the water with heat, then add the tripoli, and shake well before using. Poured on a soft rag and well rubbed, this will burnish brass like gold.

SYRUP OF FERRIC CITRO-CHLORIDE.

A tasteless syrup of chloride of iron, representing 30 minims (approximately 40 drops) of the tincture of ferric chloride to the ounce may be prepared as follows:

Take Tinct. 'Ferric Chloride' fl. 3 i.
Sodium citrate tr. oz. 17.
Water fl. oz. 6.
Sugar tr. oz. 9.
Syrup enough to make fl. oz. 16.

Mix the tincture of ferric chloride with the water and dissolve in the mixture the sodium citrate and the sugar, with the aid of heat. When cold add sufficient syrup to make 16 fluid ounces, and flavor to suit.—*Western Druggist.*

MOTH EXTERMINATOR.

Patchouly 10 parts.
Valerian 5 parts.
Camphor 4 parts.
Naphthalin 2 parts.
Scotch snuff 2 parts.
Orris root 5 parts.
Sumbul root 5 parts.
Oil cassia 2 parts.
Oil eucalyptus 2 parts.

The patchouly, valerian, camphor, orris and sumbul roots are to be coarsely powdered and thoroughly mixed with the other substances.

The following veterinary remedies will prove useful since but few druggists know what to give in such cases:—

FOR HORSE COLIC.

Whiskey 8 fl. ozs.
Tincture of assafetida 1 fl. oz.
Sweet spirit of nitre 1 fl. oz.
Spirit of chloroform 1 fl. oz.

Mix.

A GOOD HORSE BLISTER.

Powdered cantharides 4 drms.
Oil of origanum 4 fl. drs.
Oil turpentine 4 fl. drs.
Alcohol 16 fl. ozs.

Mix.

—*Meyers Bros.' Druggist.*

POUDRE BLANC DE PERLE.

Bismuth oxide 1 oz.
Bismuth subcarbonate 1 "
Rice starch 16 ozs.
Perfume q. s.

A cheaper formula:

Rice flour 6 ozs.
Light carbonate of magnesia 1 oz.
French chalk 1 "
Perfume q. s.

A little Cologne water or white rose bouquet is as good as anything to perfume with.

LIQUID BLANC DE PERLE.

Oxide of bismuth 1 oz.
Oxide of zinc 1 "
Glycerin 4 drms.
Rose water 7 ozs.
Bay rum 1/2 oz.

Rub down smooth in a mortar. Shake before using.—*British and Col. Druggist.*

PILE SALVE.

The following makes a most excellent and soothing remedy, particularly valuable in painful and ulcerating piles:

Cocaine hydrochlorate 40 parts.
Morphine sulphate 12 parts.
Atropine sulphate 8 parts.
Tannin 40 parts.
Vaseline sufficient to make 1000 parts.

Mix. Label "Use a few minutes before and a few minutes after going to stool."—*National Druggist.*

EAU DE QUININE.

Take quinine sulphate 1 dram.
Tincture cantharides 10 drams.
Glycerin 75 drams.
Alcohol 500 drams.
Tincture of rhatany 20 drams.
Spirit of lavender 50 drams.

Mix.

PREPARATION OF KOUMIS.

The *Drögisten Zeitung* gives the following: To a gallon of fresh milk, add 6 drams of yeast and 3 ounces of sugar, and let stand from ten to fifteen hours, when it may be strained and filled into strong bottles of suitable capacity. Cork the bottles and tie the corks well down and preserve. The temperature of the receptacle in which the bottles are preserved must not be higher than 20°C (68°F), or the bottles will burst.

SHAMPOOS.

CATHIAN SHAMPOO JELLY.

Castile soap, white oz. 4
Curd soap, powdered " 2
Potassium carbonate " 1
Honey " 1
Perfume to suit.

Make a homogeneous paste by heating with a sufficient quantity of water.

SALICYLINE SHAMPOO.

Rosemary water fl. oz. 18
French rose water " 8
St. Thomas bay rum " 6
Ammonium carbonate fl. dr. 4
Sodium carbonate " 4
Salicylic acid gr. 50

Prepare and use as the preceding.

TONIC SHAMPOO.

Tincture quillaja fl. oz. 10
Eau de cologne " 4
Glycerin " 3
Fluid extract pilocarpus fl. dr. 1
Quinine sulphate gr. 30
Fresh orange flower water,
enough to make fl. oz. 32

Dissolve the quinine in the eau de cologne and tincture of quillaja with the aid of heat, then add the remaining ingredients and filter if necessary.

HAIR SHAMPOO.

Hungary water fl. oz. 16
St. Thomas bay rum " 8
Tincture quillaja " 1
Rosemary water " 4
Glycerin " 2
Ammonium bicarbonate " 1
Borax " 1
Tincture cantharides fl. dr. 1

To the rosemary water, in which has been dissolved the borax and ammonium salt, add the rest of the ingredients and mix thoroughly by agitation.

The hair is moistened with the liquid and rubbed vigorously to produce a copious lather.

AMMONIA EGG SHAMPOO.

The following formulas are used largely by hairdressers.

Ammonia water fl. dr. 3
Colognewater " 3
Alcohol fl. oz. 5
Water " 5
Whites of egg as many as desired

The whites of egg (about two) are thoroughly beaten up previous to being mixed with the water and water of ammonia, the remaining ingredients are added in their order and the whole stirred briskly.

BORAX EGG SHAMPOO CREAM.

Borax oz. 2
Glycerin fl. oz. 1
New England rum " 15
Bay rum " 10
Whites of egg no. 2

Incorporate the borax in fine powder with the glycerine and add the bay rum and New England rum gradually and with constant stirring to the mixture. The previously well-beaten white of egg is added lastly, and the whole stirred thoroughly until an even mixture results.—*Western Druggist.*

Antikamnia.

This is a combination of elements belonging to the coal-tar group, and is an American product. It is a white crystalline powder, odorless, and has a slightly burning taste; soluble in hot water and in diluted alcohol, but not in cold water. It acts as antipyretic, analgesic and anodyne. The importance attached to this drug, I think, is due to its anodyne and analgesic power, and the celerity with which it acts. As an antipyretic in fevers, it acts more slowly than antipyrin, but is not attended with as much depression of the cardiac system and cyanosis. Whenever a sedative and an analgesic together is indicated, this remedy meets the demand. In severe headaches it is remedied *par excellence*.—*C. A. JULIAN, M. D., Louisville Medical College, in N. C. Med. Journal.*

NEW OXIDE OF ARSENIC.—Dr. Retgers is led to believe, as the result of experiments, that there exists an oxide of arsenic of the composition As₂O.