

Formulary.

IMPROVED IODINE OINTMENT.

Iodine.....	gr. 20.
Potassium iodid.....	gr. 4.
Sodium Sulphate.....	gr. 40.
Water.....	q s.

Use the least quantity of water to effect a colorless solution, then add :

Lanolin.....	dr. 6.
Almond oil.....	dr. 2.

BROMOFORM RUM.

Bromoform is making rapid headway in the treatment of lung troubles, etc., but its administration has hitherto been handicapped by its causticity and disagreeable taste. Matthieu and Richaut recently recommended "bromoform water" (in the *Munchener medicinisch Wochenschrift*) as a pleasant preparation of the medicament, and now comes Gay, in *The Therapie der Gegenwart*, and recommends "bromoform rum" as a substitute, especially in the treatment of children. It is prepared as follows :

Bromoform.....	12 parts.
Chloroform.....	8 parts.
Rum.....	1,200 parts.

Mix, and agitate sharply.

For children under 2 years the dose is 15 to 20 drops ; from 2 to 4 years, 20 to 30 drops ; from 4 to 8 years, 30 to 40 drops. Adults may use from 2 to 3 drams. —*National Druggist.*

WINE OF CASCARA SAGRADA.

Bitterless fluid extract of cascara . . .	300 parts.
Sherry wine.....	300 parts.
Simple syrup.....	150 parts.
Curacao liqueur.....	150 parts.

Mix, let stand, and filter.

MARKING INK FOR BALES.

Shellac 2 parts by weight, borax 2, water 25, gum arabic 2, Venetian red sufficient to color.

Boil the shellac and the borax in the water until solution is complete, add the gum arabic, and take the vessel from the fire. When the solution has become cold, add sufficient Venetian red to bring it to a suitable consistency and color. This ink must be preserved in a glass or earthenware vessel.

If a color other than red be desired, substitute for it lampblack, ultramarine blue, or a mixture of ultramarine blue and chrome yellow.

Cochineal, pulverized fine.....	2 ozs.
Cream of tartar.....	2 ozs.

Mix and add

Boiling water.....8 ozs.

Let stand for a quarter of an hour, then neutralize by adding

Carbonate of potash.....1 oz.

After the neutralization add

Alum (powdered).....	1 oz.
Gum arabic (powdered).....	1 oz.
Starch.....	2 ozs.

Mix.

Mr. W. J. Sanborn contributes to *The Painters' Magazine* the recipe for a paint solution (emulsion paints) for which he claims great wearing qualities. It is as follows :

Concentrated lye (potash).....	1 pound.
Dissolved in water.....	1 gallon.
Lime.....	2 pounds.
Slaked in water.....	4 gallons.
Good glue.....	1 pound.
Dissolved in water.....	1 gallon.
Sulphate of zinc.....	2 pounds.
Dissolved in water.....	3 gallons.
Whiting.....	100 pounds.

The four solutions are prepared in separate vessels. Add the lye to the lime-water solution, pour in the glue water, and finally add the zinc solution. Add water to make a total of twenty gallons, and stir in the whiting.

FRENCH PERFUMERY POWDERS.

POUDRE DE RIZ.

Rose.

	Parts.
Orris rice flour.....	4000
Musk rice flour.....	5000
Clove rice flour.....	2000
Orris tale.....	4000
Rice flour.....	5000
Geranium oil (rosé).....	10
Musk tincture.....	10
Bergamot oil.....	8
Rose oil.....	2
Sandalwood oil.....	1
Rosewood oil.....	1
Magnesia.....	1000

Almond Blossom.

	Parts.
Tonka tale.....	3500
Vanilla rice flour.....	3500
Orris rice flour.....	2000
Magnesia.....	700
Oil of bitter almonds.....	4
Geranium oil (rosé).....	2
Bergamot oil.....	10
Musk tincture.....	4

Ylang-Ylang.

	Parts.
Musk rice flour.....	4000
Vanilla rice flour.....	2000
Orris rice flour.....	3000
Magnesia.....	1000
Ylang-ylang oil.....	10
Orchidea oil.....	5
Rose oil.....	2
Neroli oil.....	2
Musk tincture.....	8

Eucalyptus.

	Parts.
Musk rice flour.....	500
Almond blossom powder.....	500
Orris rice flour.....	250
Clove rice flour.....	250
Tonka rice flour.....	250
Vanilla rice flour.....	250
Magnesia.....	60
Eucalyptus oil.....	15
Geranium oil.....	5
Bergamot oil.....	4
Neroli oil.....	1

Noisette.

	Parts.
Wheat flour.....	1500
Orris powder.....	700
Soap powder.....	1000
Bergamot oil.....	20
Musk rice flour.....	25
Neroli oil.....	3
Potato starch.....	700

The scented rice flours are prepared from :

Orris :	Rice flour, 10 ; orris tincture, 1 part.
Musk :	" " 10 ; musk " 1 "
Clove :	" " 10 ; clove oil, 1 "
Tonka :	" " 10 ; tonka bean tinct., 1 part.
Vanilla :	" " 10 ; vanilla " 1 "

Perfumer and Saponifier.

MEDICINAL MOUTH SOAP.

Medicinal soap.....	30 gms.
Glycerin.....	30 gms.
Alcohol (90 per cent.).....	15 gms.
Salicylic acid.....	1 gm.

Peppermint water and coloring matter as required.—*Zanhrst. Rund, Pharmaceutical Journal.*

EMULSION OF COD LIVER AND CHOCOLATE.

Decoct. carrageen (2:100).....	150 parts
Ol. jecor. aselli.....	240 parts
Glycerin.....	60 parts
Chocolate powder.....	30 parts
Tinct. vanill. q.s.	

The chocolate powder is mixed with the mucilage and heated until a smooth mass has formed. After cooling, the cod-liver oil is added and the mixture beaten with an egg whisk.—*Zeit. d. Allg. aest. Apoth. Ver., Pharmaceutical Journal.*

FORMALIN MOUTH WASH.

The following recipe is due to Ganz. Fifty grammes of 40 per cent. formaldehyde are dissolved in 1,000 grammes of spirits, add—

Tincture of benzoin.....	200 gms.
Tincture of myrrh.....	50 gms.
Oil of peppermint.....	3 gms.
Anise oil.....	2 gms.
Cassie oil.....	1 gm.
Cinnamon oil.....	15 drops
Cochineal powder.....	2 gms.

The whole well stirred and filtered.—*Deutsch. Amer. Apoth. Zeit.*