

FORMULARY.

CREAM OF ROSKS.

Honey	16 parts.
White castile soap.....	8 parts.
Oil of sweet almond.....	208 parts.
Oil of bitter almond.....	2 parts.
Oil of bergamot.....	2 parts.
Oil of clove.....	1 part.
Balsam of peru.....	1 part.
Liquor potassæ sufficient.	
Carmine sufficient to color.	

Mix the honey with castile soap in a mortar, and add enough liquor potassæ (about $\frac{1}{2}$ fluid ounce) to produce a nice cream. Mix the essential oil and balsam of peru with the oil of sweet almond, mix this with the cream, and continue the trituration until thoroughly mixed. — *Nat. Druggist*

PERFUMED NAPHTHALIN.

Everybody knows the intensely disagreeable odor of naphthalin—a quality that makes some people prefer moths and bed-bugs to what would otherwise be a good destroyer of them. Now comes the *Journal de Pharmacie d'Anvers* and says this odor can be entirely done away with by oil of bergamot added in sufficient proportion. The formula proposed by Dietrich is as follows :

Naphthalin	3,000 parts.
Camphor.....	1,000 parts.
Carmin	2 parts.
Nitrobenzol.....	10 parts.
Oil of neroli.....	1 part.
Mix.	

CREOLIN PILLS.

Capsules have hitherto been relied upon for use in the exhibition of creolin. M. Hoffman, pharmacist at the Hague, finds that the agent attacks the gelatin, and consequently recommends the following as a pill mass :

Creolin	5 gm.
Kaolin	15 gm.

Make into pills and preserve in talc.

The mass of such pills is only about half that of the capsule usually employed. The pill rubbed up with water makes a perfect emulsion, when such is desired. If the pills are to be kept for any length of time they can be covered with keratin.

HOW TO MAKE INSECT-POWDER.

Mr. E. Soxhlet tells the *Drogisten Zeitung* how to make insect-powder "synthetically," to use a scientific expression. His process is embodied in the following formula :—

Powdered oak-bark.....	40 oz.
" wormwood.....	40 "
" chamomile.....	40 "
" turmeric.....	10 "
" starch.....	30 "
Oil of angelica.....	80 min.
Eucalyptus oil.....	80 min.
Oil of chamomile.....	80 min.
" wormwood.....	80 min.
" bay-leaves.....	2½ dr.
" cajuput.....	2½ dr.
" hyssop.....	45 min.
" tansy.....	½ dr.
Spirit.....	5 ozs.

Mix the powders well ; dissolve the oils in the spirit and incorporate with the powder. Sift, and dry by air-exposure.

Tooth Pastes.

Soxhlet gives the following, which we find in the *Pharmaceutische Post* :

EUCALYPTUS TOOTH-PASTE.

Precipitated chalk	50 gm.
Venetian talc.....	30 gm.
Starch.....	20 gm.
Soap, medicinal.....	20 gm.
Eucalyptol.....	2 gm.
Peppermint oil.....	1 gm.
Geranium oil.....	1 gm.
Oil of clove.....	10 min.
Oil of anise.....	10 min.
Carmin.....	1 gm.
Glycerin, sufficient.	
Alcohol, sufficient.	
Mix.	

COCA TOOTH-PASTE.

Soap, medicinal.....	30 gm.
Venetian talc.....	100 gm.
Cuttle-fish bone.....	20 gm.
Tincture of coca leaf (1:5).....	20 gm.
Oil of peppermint.....	3 gm.
Oil of cascarrilla.....	1 gm.
Oil of linaloes.....	2 gm.
Carmin.....	2 gm.
Glycerin, sufficient.	
Mix.	

CORAL TOOTH-PASTE.

Venetian talc.....	50 gm.
Precipitated chalk.....	30 gm.
Cuttle-fish bone.....	20 gm.
Sugar of milk.....	25 gm.
Extract of violet.....	10 gm.
Oil of peppermint.....	1 gm.
Oil of rose.....	5 drops.
Glycerin.....	10 gm.
Carmin.....	50 cgm.
Alcohol, sufficient.	
Mix.— <i>Nat. Druggist</i> .	

Formula for Frost Bite.

The various mineral acids suitably diluted are generally recommended, as are also tannin, borax, alum, camphor, ichthyol, collodion and iodine. Saalfield writes in the *Therapeutische Monatsheft* that good results are obtained by treating the hands with flexible collodion. Hold up the arm until the hand is white, then paint the affected fingers, repeating the application several nights in succession.

Tincture of Iodine may be painted on either alone or with an equal proportion of tincture of galls, or it may be added in the proportion of 10 to 20 per cent. to collodion.

Ichthyol is ordered in a fifty per cent. salve or in still stronger concentration. Since frost bite is very stubborn, Saalfield furnishes a series of formulas below, as one will sometimes prove efficacious where others fail.

1. Tannin..... 2 parts.
Glycerin, or
Spirit of camphor..... 50 "
Rub on the parts.
2. Tannin..... 2 parts.
Alcohol..... 5 "
Collodion..... 20 "
Tinct. benzoin..... 2 "
Paint on the affected parts. (Paschke.)
3. Powdered camphor..... 3 parts.
Lanolin..... 15 "
Vaseline..... 15 "
Hydrochloric acid..... 2 "
Rub on in the evening. (Carrie.)

4. Balsam Peru..... 5 parts.
Oleo Balsamic mixture..... 30 "
Cologne..... 30 "
Paint on the affected parts. (Rust.)
5. Alum..... 2 parts.
Borax..... 2 "
Rose water..... 150 "
Tinct. benzoin..... 5 "
Apply on a cloth.
6. Alum..... 4 parts.
Glycerin..... 2 "
Yolk of egg, cooked..... 1 "

Flavoring Extracts—Approved Working Formulæ.

Very little introduction is needed for these extracts—they have been tried and tested in many establishments.

In compounding them dissolve the oils in the alcohol, and rub thoroughly with the carbonate of magnesia in a mortar ; add the proof spirits and other materials, and triturate well together. Next color carefully until the desired shade is reached, and filter through paper. The quantity of oils, etc., can be increased or diminished, to produce extracts of any desired grade.

EXTRACT OF ANISE.

Deodorized alcohol.....	500 parts.
Proof spirits.....	300 parts.
Oil of anise.....	100 parts.
Carbonate of magnesia.....	100 parts.
Color with caramel.	

EXTRACT OF APPLE.

Deodorized alcohol.....	500 parts.
Pure apple brandy.....	400 parts.
Apple ether.....	100 parts.
Color with red tincture.	

EXTRACT OF ALLSPICE.

Deodorized alcohol.....	500 parts.
Proof spirits.....	300 parts.
Oil of allspice.....	100 parts.
Carbonate of magnesia.....	100 parts.
Color with caramel.	

EXTRACT OF BANANA.

Deodorized alcohol.....	500 parts.
Proof spirits.....	200 parts.
Pure banana juice.....	100 parts.
Banana ether.....	100 parts.
Tincture of vanilla.....	10 parts.
Color with tincture of curcuma.	

EXTRACT OF BITTER ALMOND.

Deodorized alcohol.....	500 parts.
Proof spirits.....	300 parts.
Carbonate of magnesia.....	100 parts.
Oil of bitter almond.....	20 parts.

EXTRACT OF CACAO.

Deodorized alcohol.....	500 parts.
Proof spirits.....	100 parts.
Powdered cacao.....	300 parts.
Powdered vanilla.....	50 parts.
Powdered cinnamon.....	45 parts.
Ambergris.....	5 parts.

Macerate for two weeks, express and filter.

EXTRACT OF CINNAMON.

Deodorized alcohol.....	500 parts.
Proof spirits.....	300 parts.
Oil of cinnamon.....	100 parts.
Carbonate of magnesia.....	100 parts.
Color with red tincture.	

EXTRACT OF CELERY.

Deodorized alcohol.....	500 parts.
Proof spirits.....	300 parts.
Oil of celery.....	100 parts.
Carbonate of magnesia.....	100 parts.