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## SECTION II.

### PREPARATIONS of *Sulphurous* BODIES.

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Flores Sulphuris.  
*Flowers of Sulphur.*

**T**AKE any quantity of yellow Sulphur, bruise it, put it into an earthen cucurbit, placed in a Sand-heat, then fix on a blind glass-head, or another earthen cucurbit, and sublime at first with a soft fire; and afterwards with a stronger; and brush out the flowers that are raised into the head\*.

Oleum vel Spiritus Sulphuris per Campanam.  
*Oil or Spirit of Sulphur by the Bell.*

Take any quantity of powder'd Sulphur, and put it into a little earthen dish placed up-

\* For the caution required in this operation, with its nature and uses, see *Boerhaave's Chemistry*, pag. 252.  
PRACT.

on an inverted crucible; and set both together in the bottom of a larger vessel of glazed earth; then with a red-hot iron set fire to the Sulphur, in a moist place that is skreen'd from the wind, and hang a glass bell at such a distance above, as that the flame may not reach it. Then the vapor being condensed in the Bell by the cold, will trickle down the sides like water, into the vessel placed underneath to receive it \*.

Hepar Sulphuris.

*Liver of Sulphur.*

Take of the Flowers of Sulphur four ounces, and of Salt of Tartar an ounce and half; grind the Salt and mix the flowers well therewith; then melt them together in a little earthen dish under a chimney, continually stirring the mass with a spatula till it becomes red; taking due care to prevent its firing †.

\* This process, which is not without its difficulties, is here so well described, as not to fail the expectation of the operator, if but carefully attended to. If fuller instructions be required, consult *Boerhaave's Chemistry*, pag. 253, 254. PRACT.

† This is no contemptible process, if sulphur has any medicinal virtues, since it opens the body of the mineral so as to render it soluble in aqueous liquors. For the farther uses of it, consult *Boerhaave's Chemistry*, pag. 254, 255. PRACT.

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Balsamum Sulphuris Terebinthinatum.

*Balsam of Sulphur with Oil of Turpentine.*

Take of the Flowers of Sulphur, two ounces; of Oil of Turpentine, ten ounces; and digest them together for some hours in a circulating vessel, placed in a Sand-heat, till the Oil appears of a red colour: then suffering the vessel to cool, separate the Balsam from the Sulphur that remains undissolved.

Balsamum Sulphuris Anisatum.

*Balsam of Sulphur with Oil of Aniseed.*

Balsamum Sulphuris Juniperatum.

*Balsam of Sulphur with Oil of Juniper.*

Balsamum Sulphuris Succinatum, &c.

*Balsam of Sulphur with Oil of Amber, &c.*

are all prepared in the same manner with the respective chemical Oils.

Balsamum Sulphuris crassum.

*Thick Balsam of Sulphur.*

Take of Linseed-Oil, or Oil-Olive, a pound; of Flowers of Sulphur, four ounces; and boil them together over a soft fire to the

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consistence of a Balsam; keeping the matter continually stirring\*.

Sal Volatile & Oleum Succini.

*Volatile Salt and Oil of Amber.*

Take of bruised white Amber, a pound; of clean Sand, two pounds; and put them into a coated glass retort, whereof they may possess two thirds; then having fitted it with a large receiver, distil in a Sand-heat, by degrees of fire; with the first of which will come over the acid phlegm, and a little yellow Oil; with the second, a yellow Oil and a little Salt, and with the third more Salt and a reddish Oil. Pour the liquor out of the receiver, and wash off the Salt with hot-water; afterwards by the filtre separate the Oil from the phlegm and spirit; and rectify it either by distilling it *per se*, or with Sea-salt; lastly, evaporate all the Spirit in a † cucurbit, till it begins to rise acid, then

\* If farther directions are required for the preparation of these several Balsams, consult *Boerhaave's Chemistry*, pag. 258, 259; where you will also find their respective virtues and uses, with the physical doctrine they tend to establish.

† Whether the preparation of Amber, as a Sulphur, or sulphurous body, be here properly placed in the Section of *Sulphureorum Preparationes*, I will not take upon me to determine: tho we seem to be now

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then sublime it from Sea-salt, till the white Salt sticks to the head.

at length possess'd of *Data* enow, to ascertain of what kingdom Amber really is. See *Boerhaave's Chemistry*, pag. 173, 174. ПРАКТ. The direction of the process, as it stands here, shews a masterly knowledge, not to be acquired without some degree of application, and some time spent in the *methodus operandi*.



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