

421.

INDEX

Title Page.	1.
Dedication Epistle.	2.
The Preface to the Reader.	5.
The First Part of Philosophical Furnaces.	19.
A Preface to the Courteous Reader.	19.
Of the Structure of the First Furnace.	23.
Of the Receivers.	24.
Of the subliming Vessels.	26.
The manner of Distilling.	26.
How the Spirit of Salt is to be distilled.	33.
Of the use of the Spirit of Salt.	34.
A distillation of Vegetable Oils, whereby a greater quantity is acquired, than by that common way, by a Vesica.	39.
The clear Oil of Mastick, and Frankincense.	40.
The Quintessence of all Vegetables.	45.
The Quintessence of all Metals and Minerals.	45.
A sweet and red Oil, of Metals and Minerals.	46.
The Oil, or Liquor of Gold.	46.
Oil of Mars.	47.
Oil of Venus.	48.
Oil of Jupiter and Saturn.	49.
Oil of Mercury.	49.

426.

To make a spirit of salt nitre, sulphur and common salt.	158.
To make a spirit, flores and oil out of salt nitre and Regulus Martis.	159.
To distil a Butrum out of Antimony, Salt and Vitriol, like unto that, which is made out of Antimony and Mer cury Sublimate.	163.
To distil Butrum of Arsenic and Orpiment.	163.
To make a rare Spirit of Vitriol.	164.
To make a subtile spirit and pleasant oil of Zink.	166.
To distil a spirit and oil out of Lead.	167.
To distil a subtile spirit and oil out of crude Tartar.	169.
The preparation and use of the spirit of Tartar.	170.
How to make precious spirits and oils out of Tartar joined with minerals and metals.	173.
The use of the metallized spirit and oil of Tartar.	174.
Another way to make a metallised spirit of Tartar.	179.
To distil the spirit and oil of Lead and Tin.	180.
How to make a Tartarised spirit and oil out of Iron or Steel and Copper.	182.
How to make a Tartarised spirit of Mercury.	187.
How to make a Tartarised spirit of Gold and Silver.	188.
To make a Tartarised spirit of Antimony.	189.
How to make good spirit and oils out of Pearls, Corals, Crabs-eyes, and other Boluble stones of beasts and fishes.	198.
To distil a spirit out of Salt of Tartar and crude Tartar.	199.

422.

Oil of Antimony.	50.
The flowers of Antimony, White and Vomitive.	52.
The flowers of Antimony diaphoretical.	54.
Of the External use of the Corrosive Oil of Antimony.	54.
The Oil of Arsenic and Auripigmentum.	55.
Oil of Lapis Calaminaris.	55.
The use of the Oil of LAPIS CALANINAPIS.	57.
Of the Extrinsecal use of the spirit of Salt in the Kitchen.	59.
How the acid spirit, or vinegar may be distilled out of all vegetables, as herbs, woods, roots, seeds, & etc.	61.
The spirit of paper and linen cloth.	63.
The spirit of Silk.	64.
The spirit of mans hair, and of other animals, as also of horns.	64.
The spirit of vinegar, honey, and sugar.	64.
How spirits may be made of the salt of tartar, wit riolated tartar, the spirit of salt tartarized, and of other such like fixed salts.	66.
And so is the Lac Virginis, and the Philosophical San guis Draconis made.	67.
The spirits, flowers, and salts of Minerals and stones.	68.
How minerals, and metals may be reduced into flowers, and of their virtues.	
Of Gold and Silver.	69.

423.

Flowers of Iron and Copper.	70.
Flowers of Lead and Tin.	71.
Of Mercury.	72.
The flowers of Zink.	72.
The use.	72.
Flowers of Antimony.	74.
The Second Part of Philosophical Furnaces.	81.
Of the Structure of the Second Furnace.	81.
The way or manner to perform the Distillation.	83.
How to make the Acid Oil and the Volatile spirit of Vitriol.	86.
Of Vitriol.	87.
The use and Dose of the Narcotick Sulphur of Vitriol.	89.
Of the use and Virtue of the volatile spirit of Vitriol.	89.
Of the virtue and use of the corrosive oil of Vitriol.	91.
How to make the Vitriol of Mars and Venus.	91.
The way to make a fair blue Vitriol out of LUNA (that is silver.)	92.
Of the sweet oil of Vitriol.	101.
The preparation of the sweet oil of Vitriol.	104.
The use and Dose of the sweet oil of Vitriol.	106.
Of the Suiphureous volatile and Acid spirit of common Salt, and of Allom.	109.
The manner of preparing.	109.
Of the sulphureous volatile spirit of Minerals and Metals, and of their preparation.	110.

424.

The preparation of the volatile spirits of Metals.	110.
The preparation of the volatile spirit of Minerals.	110.
Another way.	111.
The spirit of Zick.	111.
The volatile spirit of the dross of Regulus Martis.	111.
How to make a white acid, and a red volatile spirit out of Salt Nitre.	112.
Of the use of the red volatile spirit.	113.
The use of the white acid spirit of salt nitre.	113.
Aqua Regis.	114.
The Preparation of Aurum Fulminans, or Aurum Terrestrans.	115.
The use of Aurum Fulminans.	121.
The use of the Tincture of Gold.	124.
Of the flores of Silver and of its medicine.	124.
Of the use of the crystals of silver.	126.
How to sublime the Crystals of silver into flores, and then to make a good Medicine of the flores.	126.
How to make a green oil out of Silver.	128.
The use of the green Liquor in Alchemy, and for Mech anical Operations.	129
Besides Physick or physical use.	130.
A medicine out of Copper externally to be used.	131.
A medicine out of Iron and Steel.	131.
Of Tin and Lead.	132.
The use of the Crystals of Lead and Tin.	132.

425.

Of Mercury.	133.
Of Aqua Portia.	137.
Of the Sulphurised Spirit of Salt Nitre.	139.
Of the Clissus.	139.
Of the Tartarised spirit of nitre.	141.
Of the Tartarised spirit of Antimony.	141.
Of Stone-coles.	142.
Of the Suiphureous spirit of salt nitre or Aqua Fortis.	143.
Of the Nitrous spirit of Arsenick.	143.
To make the spirit of Sulphur, crude Tartar and Salt Nitre.	144.
To make a spirit out of Salt of Tartar, Sulphur, and Salt-Nitre.	144.
How to make a spirit of saw-dust, sulphur and salt-nitre.	145.
To make metallical spirits and flores by the help of salt-nitre and linnen cloth.	146.
Of Sun-powder.	146.
How to make a spirit of Gunpowder.	149.
Of the use of the Medicine or Tincture made of Gunpowder.	152.
To make spirits and flares of Nitre and Coals.	154.
To make flores and spirits of flints, crystals or sand, by adding of coals and salt nitre to them.	154.
To make a spirit and oil out of Talck with salt nitre.	155.
To make a spirit, flares, and oil out of Tin.	156.
To make a spirit, flores and a liquor out of Zink.	156.
To make a spirit, flores and oil of Lapis Calaminaris.	157.

427.

How to get a powerful spirit out of the salt of Tartar, by the help of pure sand or pebble-stones.	200.
How to extract a blood-red Tincture with spirit of wine out of the liquor of pebble-stones.	203.
The use of the Tincture of pebbles or flints in Physick.	204.
How by the help of this liquor out of Gold its red colour may be extracted so that it remain white.	206.
Another way to extract a good Tincture out of gold by the help of the liquor of sand or pebbles.	213.
What further may be done with the liquor of pebbles.	215.
How by the help of this liquor to make trees to grow out of metals, with their colours.	216.
Of the spirit of Urine and of the volatile spirit of Salt Armoniack.	218.
The process or the manner of making it, is thus.	220.
Of the virtue and use of the spirit of Salt Armoniack.	223.
To distil a blood red oil of vitriol by the help of the spirit of urine.	225.
The Tincture of Vegetables.	225.
Vitriol of Copper.	225.
The Tincture of crude Tartar.	226.
To make the oils or liquors of salts.	226.
To precipitate all metals with it.	226.
The oil and vitriol of Silver.	227.
To extract a red Tincture out of Antimony or common Sulphur.	227.

How to ripen Antimony and common Sulphur, so that several sorts of such smells, as vegetables have, arise from thence.	228.
Of the spirit and oil of Harts-horn.	230.
To make the Bpirit of mans hair an excellent medicine.	231.
The oil of Amber.	232.
Of the oil of Soot.	233.
How to make a good oil of soot without distilling.	233.
Of the spirit and oil of Honey.	234.
Of the oil and spirit of Sugar.	235.
The spirit of Muste or new Wine.	236.
To distil an excellent spirit and a blood red tincture of corals and sugar.	236.
Of oil Olive.	238.
The use of the blessed oil.	239.
Of the oil of Wax.	240.
A Spirit good for the Stone.	240.
Of the spirit or acid oil of Sulphur.	241.
The Third Part of Philosophical Furnaces.	244.
A Preface of the Copper Instrument and Furnace.	244.
Of Wooden Instruments that are to be used instead of Stills, Baths, and Cauldrons.	245.
There follows now the preparation of the vessel.	249.
The making of a wooden vessel for a Balneum, which is to be used in stead of copper and leaden Cauldrens for digestion, and distillation by glass vessels.	250.



A wooden vessel serving for boiling of beer, metheglin, vinegar, & etc. as well as copper, iron, and tin vessels.	251.
A wooden vessel for a bath for sweet, or mineral water, which may be according as you please, kept warm, for the preserving of health.	251.
Of the use of wooden vessels in distilling, boiling, bathing, & etc. And first of the distilling vessel.	252.
And first of the preparation of the lees of wine, beer, hydromel, and other drinks.	252.
Of the preparation of all kind of corn, as Theat, Oats, Barley, & etc. which must go before the distilling of the spirit.	253.
Of the difference of Malting.	254.
Of the fermentation of Honey.	257.
Of the preparation of Fruits, Seeds, Flowers, Herbs, Roots, & etc.	257.
An Annotation.	258.
The manner of distilling in general followeth.	260.
The manner of distilling Spices, Seeds, Flowers, Herbs, Roots, Woods, & etc.	262.
How Oils are to be coagulated into Balsomes.	264.
The manner of preparing follows.	266.
There follows now the use of the second wooden vessel, which is to be used of those of copper or lead, serving for distillations, digestions, extractions, and fixations.	269.

430.	
And first a vomitive Extract.	270.
A purging Extract.	272.
A diaphoretical Extract.	273.
A Diuretical Extract.	274.
A Somniferous Extract.	275.
A Cordial Extract,	276.
Of an Odoriferous Extract,	277.
Of Baths.	278.
Of a Bath of Sweet or common water.	279.
Of the nature, and property of natural Baths.	280.
And. first of sulphureous Baths that have a subtil acidity.	283.
Now follows the mixture of those Subtile mineral, sulphureous, and salt spirits with water.	285.
Of Sulphur Baths.	286.
The use of the Copper Globe in dry Baths, which are more excellent than moist in many cases.	286.
Now follows a wooden vessel which is to be used instead of a Cauldren in boiling of Beer, Metheglin, Vinegar, & etc.	291.
The Fourth Part of Philosophical Furnaces.	294.
Of making the Furnace.	294.
How minerals&are to be tryed.	300.
Of the melting of mines and metals.	307.
Of the separation of metals.	307.
Of Separating the courser metals.	311.

431.

What is to be held concerning the perfection of Metals.	312.
Another Demonstration by the dry way.	322.
Of the Philosophers Stone.	330.
Whether Minerals, as Antimony, Arsenick, Orpiment, Cobalt, Zinck, Sulphur, & etc. may be transmuted into metals, and into what?	332.
Another way of separating the superfluous Antimonial Sulphur.	336.
Of the tincture of Sol and Antimony.	337.
Another tincture and medicine of Gold.	342.
Of Looking-glasses.	343.
The metallick mixture for the matter of the Looking- Glass.	346.
Of the smoothing and polishing of Looking-glasses.	349.
Of Artificial Gems, and Metallick Glasses.	351.
The colouring of the aforesaid mass follows, by which it is made most like to Gems.	357.
Of the preparation of the colours for colouring the mass of Flints and Crystals.	358.
The Fifth Part of Philosophical Furnaces.	364.
Of the preparation of the Furnace.	364.
Of the Building of the Furnaces.	367.
A Lute for the erecting of Furnaces.	368.
Of the closing of the joints, hindering the evaporat ion of Subtile Spirits.	369.

432.

Another Lute for broken Glasses.	370.
How those Subtile Spirits when they are made, may be kept that they evaporate not.	371.
How glass stopples are to be smoothed by grinding for the retaining of spirits in their glass vessels.	373.
Of the making of the best crucibles.	383.
Of the vitrification of Earthen Vessels belonging to the first and second Furnaces.	392.
Of the use of the aforesaid Cups.	396.
An Appendix.	400.
Of the True Tincture of Gold, or the True Aurum Potable.	407.
Of Aurum Potable.	407.
Of the medicinal use of this golden Medicine.	417.

The illustrations of the original have been excluded, being deemed superfluous in this modern age. As far as the written part is concerned, not one word has been excluded. Many Alchemical Secrets are herein contained; Those that have need for them, must seek for them.

A Friend of the God Vulcan. D. H.