

The Chymistry of

Isaac Newton

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'Praxis' (certainly after 1689, probably c. 1696): an alchemical treatise, with notes and an earlier draft

Normalized Transcription

Diplomatic Transcription

Author: Isaac Newton

Title: 'Praxis' (certainly after 1689, probably c. 1696): an alchemical treatise, with notes and an earlier draft

Contents: From the Newton Project Catalogue:

pp. 1-2 Latin notes on the derivation of the names of and symbols for the metals from Egyptian gods, planets, etc., apparently unrelated to the rest of the document.

p. 3 Main heading: 'Praxis'.

'Cap. 1. De Materijs Spermaticis.'

'Chap. 2/ De materia prima'

p. 8 'Cap. 3/ De Sulphure Ph[ilosoph]orum.'

p. 10 'Cap. 4/ De agente primo.'

pp. 12-20 'Chap. 5. Praxis'

pp. 11a-18a: Earlier partial drafts of chapters 4 and 5, in a separate booklet. The page numbers (introduced by the Babson College Archives) indicate the section of the main treatise to which they correspond.

An elaborate discussion of both the theoretical and practical aspects of alchemy. Though the text is densely packed with precise references to the whole range of Newton's vast reading on the subject, 'the conceptualization and organization of the work are certainly Newton's own', as Dobbs puts it (Janus Faces, 293), and she considers it 'Newton's climactic composition in alchemy' (ibid., 295).

Notes

SL420 is described in the Sotheby catalogue as only 26 pp. plus a cover, but the cover has since been designated pp. 1-2, and the other page numbers added, by the Babson College Archives. Dobbs's notes include a detailed account of the rather complex physical make-up of the document.


Related Material

pp. 1-2 discussed, with a facsimile of p. 2, in Dobbs, Janus Faces, 161-3. The main treatise (pp. 3-20) printed with notes in ibid., 293-305. See also Keynes Mss. 21, 23 and 53, and Westfall, Never at Rest, 529 on the genesis of the work.

[Newton Project Catalogue]

► *more...*

<1r>




Elementa ^a metallorum sunt spiritus ruber	spiritus albus	aqua ^a seu pluvialis <illeg> pontica alis	sal fíecus
Elementorū minera Sulph.	Arsen.	Tutia	Terra rubra
Vitriol	marcasit. Bismut.	Zinetum	

exctrac

tus esi

<10.5r>



10b

tus est.

In Ægyptiorum Philosophia Dij erant duodecim cum quatuor nempe

Elementis et Qu

Planetæ septem Quatuor Elementa et Quintessentia^{seu} Chaos Elementor^{principium}

Cyun. Hammon. Hercules. Astart. Thoth.^{Anubis} Orus. Bubaste. Aptha. ^{Athna}Neith Typhon. Osiris Isis

Saturn. Iupiter. Mars. Venus Merc. Aplollo ^{<sic>} . Diana. Vulcan. Minerva. Neptune. Pluto ^{Pluto} Ceres.

ḥ ḏ ♂ ♀ ☉ ☽ △ ▴ ▽ ▾ ♂

Plumb. Stannū. FerrūCuprū Arg. viv. Aur. Argent. Vitriol. Bism. Marasita ^{<sic>} seu Spelt. Adam . Antimon seu Magnesia Gebri

Sulph. Arsen. Zinctum seu^{sal fixus}

Marcasite. Tutia Gebri

Apollo et Diana iidem sunt cum Oro et Bubaste seu Sole et Luna Chaos.

Ennius recensendo deos duodecim omittit Saturnum Sptus rub. Sptus alb. ^{pont} sal fixas . aqua pontica ^{Phi}^{<illeg.>}e^{<illeg.>}

Plutonem, et eorum loco ponit lunonem et Vestam. Sed Plato Vestā excludit de numore duodecim, et merito cum hæc sit Dea ignis et eo nomine cum Vulcano concidat.. luno quoq; excludenda est quia Iovis Hammonis uxor nulla celebratur. Qui Iovem pro Osiride habuere ^{per}^{ex} Iside fecere lunonem, ^{Horum}ing ideoq; luno eadem est cum ^{Iside}v Cerere. ^{<illeg.>} Vestæ igitur et lunonis loco reponenti ^{sunt} Saturnus ^{cum hic sit} Deorum omnium antiquissimus et ^{Pluto qui Osiris est} ^{et eo nomine} Deorum Ægyptiorum maximus. ^{<illeg.>} sunt Saturnus et Pluto, ille quid Deorum omnium antiquissimus est hic quia idem est cum Osiride Deorum Ægyptiorum maximus.

Sulphur et Vitriolum eodem spiritu igneo abundant qui spiritus est ignis Chmicus. ^{Marcasita} et Arsenicum ^{est} maxime volatile. hoc ^{et} Marcasita sunt mineræ Bismuti quod ad Iovem ^{Deum} aeris ^{refertur}. Tutia est minera Zineti quod ad Venerem seu aquam philosophicam refertur. Nam et in aquam ^{pene} ^{trans} facile resolvitur, et aqua illa est maxime fluida et pene trans. Adam terra ^{subtilis} et fixa est sed non omnis terra. Magnesia nec ignis

es

<1v>

est nec aer nec aqua nec terra sed omnia. Est igneus aereus, aqueus terreus. ^{est} calidus, et siccus ^{humi} frigidus et humidus et frigidus. Est ignis aquosus et aqua ignea ^{quare} ^{coropora} uruntur et lavantur. Est spiritus corporalis et corpus spirituale. Est condensatus spiritus mundi, ^{est} rerū oium quintessentia nobilissima ideoq; caractere mundi insignitur et ⁱⁿsigniri solet.

In Ægyptiorum philosophia Dij erant duodecim ^{<illeg.>} quibus signa menses anni et signa Zodiaci dicabantur. Hi erant

Planetæ septem Elementa quatuor. Quintessentia^{seu} Elementorū chaos i.e. Mundus

Noah Ham Chus Asstur Thoth Pathros Canaan, Neith, Phut, Misraim

Kjun, Hammon, Hercules, Astarte Annubis, Orus , Bubaste, Aptha, ^{<illeg.>}Thna, Typhon, Osiris . Isis.

Saturn, Jupiter , Mars, Venus, Merc. Abollo, Diana, Vulcan, Minerva, Nept. Pluto. Ceres.

Noah^ḥ Ham^ḏ Chus[♂] Thoth[♀] ☉ ☽ △ ▴ Phut[▽] ▾ ♂

Plumb. Stannū . Ferrū . Cuprum[♀] . Mercū Argentum. Spt^{rub}. Spt^{alb}. Aqua pont.

Argent vive. Aurū. Argent. Spt^{rub}. Sptus ^{<illeg.>} Aqua pont. Sal fix. Chaos

Sulphur Mercurjo ^{<illeg.>}.

acidum. o

<[The rest of the page is blank.]>

<2r>



<2v>



<3r>



Praxis.

Cap. 1. De materiae ^{prima et ultima} et Sulphure spermaticis.

Hæ <illeg.> sunt fflamelli Dracones in agro nigro, fæmina
 alata & mas sine alis, principia Philosophiæ, Serpentes
 circa caduceum, ☿ et ♀, ♂ et ☊, Dracones qui
 custodiunt poma Hesperidum, serpentes duo missi
 a Junone (natura metallica) quos Hercules (phi
 losophus) in incunabulo (seu operis initio, efficiendo
 ut putrefiant) occidet; spermata duo metallorum
 masculinum et fæminium, quæ ex una radice
 oriuntur et sola ad opus sufficiunt [► Flamel
 H. Cap. 1 et 3]. Rex et Regina qui una cum Aqua
 rio Materiæ (seu Caduceo) ^{initio operis} putrefiunt [► Philaletha
 in Riopl. port. 1. p. 105, 106]. Claves Plutonis et
 Amphisbena quam Bacchus palmite vitis id est
 liquor <illeg.> content <illeg.> aqua <illeg.> mare (et ☿ Caduceo) occidit [► Majer. Septim.
 philosoph. Die 5. in serpente.] Lapidēs duo princi
 pales <illeg.> ^(e septem a natura suppeditatis) quorum unus Sulphur invisibile alter
 mercurium spiritualetm infundit, ille calorem
 et siccitatem hic vero frigiditatem et humi
 ditatem inducit. Prior (quia ☿) in orientali plaga
 posterior in occidentali reperitur. Uterq; tingen
 di ^(seu. fermentandi.) & multiplicandi vim habet <illeg.>: et nisi lapis
 ab illis primam tincturam lapis hauserit, neq;
 tinget neq; multiplicabit [► Arcan. Hermet. sect 57].
 These are ^{Chalybs & Magnes} y^e fiery Dragon & Vegetable
 Saturnia [► Secr. Rev. cap. 2,3,4. (☊. ► On Riopl. Gates p. 28,
 29, 31, 35, 36.] Lapidēs solis et Lunæ ex quibus una
 cum lapide ☿^{ij} qui medium est conjugendi tinctu
 ras, magisterium componitur. [► Clangor Bucc. p. 310
 ► Arca Arcanorum p. 302]. ► Com. on Riopl. Gates p 28, 29
 31, 35, 36] Lapidēs ex quibus fit Reg ♂^{tis} [► Secr. Rev.

cap 2.

<3v>



by Artephius
is of y^e same
nature wth o^r
matter & both
must be prepa
red by the Ar
tist. [] ► Triomphe
Hermetiq^x p.42
D. Thomas An
timonio Hispa
nico, non tamen
absq^x singulari
preparatione usus
est, cum ex vul
garibus, ut Gre
verus loquitur,
physica facien
da sint. Quic
enim opus phi
losophicum in
greditur, debet
esse purum
homogeneum
ab omni sua he
terogeneitate et
terra superflua
purgatum in
substantiam
claram, operi
physico conveni
entem quæ vel
tota volet vel
tota in fundo
maneant, pro
operationis di
<[This word is divided
between two pages.]
>

[] ► cap. 2 & 7. Philal. on Riopl. Gates p. 31

Chap. 2

De materia prima

The matter (called Nature by Philaletha) is o^r terra
virginea foliata [^] sal nitri sapientum, Chamæleon et Proteus, spiritus coroporalis et corpus spirituale, [^] a fat
viscous heavy juicy mineral, the first matter of all
metals [] ► Instructio de arbore solari p. [] a metallic
Gumm [] ► Turba p. [] a stone [^] & no water because friable &
no stone but water because fluxible in y^e fire
[] Its' metalline
but void of metallic [^], fusible, fugitive, in no ways
malleable, in colour sable wth intermixed argent
glittering branches composed of a pure [^] & feculent
[^] the Green Lyon w^{ch} easily destroys iron &
devours also y^e companions of Cadmus. [] ► On Præf. to
Riopl. Gates p. 51, 52, 53. [] ► Marrow of Alk. part 2. pag. 5, 15]
It must be prepared [^] & pur separated from its feces & made totally volatile before it center y^e work [] ► Majer.
Lib. 8 Symb. Our Vulcan Luna^xtiq^x (or fire described by }
& therefore [^] This preparation Philaletha [^] hints by calling the Queen y^e daughter
of y^e Waterbearer [^] arising out of his loines & says that she is contained in
the visibly in y^e water of his [^] silver coloured pitcher & arose out
of y^e water in w^{ch} saith he was seen a lamp
burning, or a twinkling spark w^{ch} sent forth its beams
fro y^e center that to y^e surface of it [] ► On Riopl. Gates,
p 115] [^] & that being thereby in this wise metamorphosed by a
strange metamorphosis done by a magical vertue of
nature [] ► ib. p 107] & that after this rise she was
very [^] naked, that is devested beautifull, <illeg.> [] ► ib p 115] & tho a body yet she
was all spirit [] ► ib. p 109] & yet able to endure wthout

hui

<4r>



hurt y^e greatest fires that can be amde [► ib p.133]
 & in this state it is ^{properly} o^r matter in w^{ch} vulgar
 Chymists do not work, ~~ma~~ & w^{ch} is not to be found
 upon y^e Earth of y^e living, tis not that earth
 w^{ch} wee tread on but that w^{ch} (by sublimation
 hangs over o^r heads, w^{ch} y^e wise call their
 terra virginea foliata, supra quam sol [martia
 llis] radios suos numquam lancinavit, quamvis
 sit ejus pater et alba luna mater [i.e. ♀ acidū
 & ☿ oleosus. Nam] Hermaphroditus est ex dua-
 bus naturis ♀^e et ☿^o constans. [► Instruct. de arb.
 solari. cap. 3.]

Now its preparation is thus described by y^e
 author of ► Instructio de arbore solari cap. 4.
 Cognita tandem hac materia, saith he, necessū
 est in principio hanc materiam singulari et
 occulto artificio in aquam convertere & post
 quam naturaliter evaporaverit leni et na-
 turali medio occulto in terram mutare: quo
 facto terræ virgineæ sapientum possessor eris.
 Ex hac terra sapientes suum mercurium *<illeg.>*
~~suum~~ (simplicem) et suum mercurium dupli-
 tatum parant, et aquam siccam hauriunt
 quam aquosam ignem et igneam aquam vocant
 quia omnia corpora radicaliter solvit. Metalla
 enim non tingunt donec spiritus in illis inclu-
 sus extrahatur et ex centro solaris nostræ
 terræ Adamicæ [i.e. Reg *<illeg.>* & metallorum ^{ex miner} *<illeg.>* ^{ex minera} *<illeg.>*] opera
 aquæ nostræ albæ depromatur. Est enim nostra

aqua

versitate. ► Mai
 er l. 8. Symb.

<4v>



† Our Antimony
 saith Maier, is y^e King
 w^{ch} cryes in the
 Sea Qui me libe-
 rabbit ex aquis
 & in siccum [denuo]
 reducet, Ego
 hunc divitijs bea-
 bo. Maier

Alij
 appellaverunt
 hanc Terram Dra-
 conem devoran-
 tem, congelante
 vel mortifican-
 tem caudam sua
 i.e. suum argen-
 tum vivum; alij
 appellaverunt

aqua sicca de natura sulphuris nostri et Mercurij
 nostri ideoq^{ue} ^{iuncta} se amant et uniuntur. Nam aqua
 illa et Mercurius sunt sorores unius origines et
 ex unica scaturigine oriundi ideoq^{ue} se amant
 et postquam ex conformitate naturæ uniuntur
 duplatus mercurius noster nominantur [~~Instructio~~
~~Hactenas Author Instructionis~~ Thus far that Au-
 thor. Now the scaturigo of this wather & this ☿
 & this water is y^e silver coloured water of y^e pit
 cher in w^{ch} was seen a lamp burning, for no water
 saith Sendivow was is profitable in this work, put
 y^t w^{ch} was drawn out of y^e rays of y^e Sun or
 Moon. But they terra virginea must be præpared
 out of y^e rays of y^e Moon; because ^{tis} a female. & it (as saith y^e
 Author of ► instructio de arbore solari) it must be-
 taken be the sun hath not shone upon it. But
 after tis præpared by turning y^e water into earth
 it *<illeg.>* must be sulbimed ^{as Basil Valentine thus teaches.}
<illeg.> tis Its preparation y^e same Sendivow hints by

illum locum
desertum quia
depopulata est
a suis spiribus
Lullius apud
▣► Maierū Symb.
l. 9. Cadmus
in Rhodum
veniens Neptuno
ædificavit templū
& ollam ærcam
obtulit cum hac
inscriptione vati
dica, Terram
Rhodum a ser-
pentibus vastatū
iri: quæ verba
rite intellecta
totam artem
continent. ▣►
Maierus Hierogl.l.
1. p. 45. The
same thing is
signified in y^e
second figure

calling his menstruum aquam salis nitri de terra
nostra in qua est rivulus et unda viva si ^Λ[non ad centrum sed tantum] ad ge-
nua foveam foderis. † But after tis ^Λ These Parables shew sufficiently how y^e earth is to be prepared by
turning it first into water & then into earth. But
after tis thus prepared it must be sublimed as Basil Valentine thus tea-
ches. Saturn will put into your hand a deep
glittering mineral w^{ch} in his mine is grown of y^e
first matter of all metallis. If this minera after
its preparation w^{ch} he will shew unto thee is set
in a strong sublimation mixed wth three parts of

<5r>



bole or tyle meal, then riseth to y^e highest mount
a noble sublimate like fearther or alumen plu-
mosum, w^{ch} in due time dissolveth into a strong
& effectual water ^Λ[or sp^t of Mercury w^{ch} bringeth thy seed- [viz^t y^e extracted soul of common-Gold]
in a
little putrefaction very suddenly into y^e first vo-
latility, if so there be added to it a due quantity
of [that] water y^t it may be dissolved therein
then they ascend are able to ascend above y^e high-
est mountain & stay inseparably together a soul
& spirit or a spirit & soul, [y^t is ☿ duplatus] y^t is
y^e soul of Gold & spirit of ☿. w^{ch} water he
afterwards calls a spirit ^Λ & mercurial spirit that is y^e spirit of ☿
& saith; that it dissolves y^e extracated soul of Common
Gold vulgar & by a little putrefaction volatilizes it
& stays wth it inseparably, as it doth also wth
y^e body or salt of Gold, being y^e volatile bird
from whence all metals have their original.
This far ▣► Basil pag 127, 128, 129. So then this sub-
limate is y^e terra virginea w^{ch} is no where to
be found upon y^e Earth of y^e living being not
y^e earth we tread on but that w^{ch} hangs over
o^r heads, the Terra alba foliata in w^{ch} saith
Hermes we must sow o^r Gold, the true matter
w^{ch} vulgar Chemysts never work in, Dame nature
or y^e naked matamorphosed Queen whose body is
all spirit.

Chap. 3

figure of-
Abraham-
the Jew, wh<illeg.>
whereby y^e-
serpents & Griffins <illeg.> ha-
that is liquors-
& volatile salts-
making their-
neasts <sic> & abroad-
about y^e <illeg.>

De Sulphure Phorum.

This sulphur is ^{our Chalybs} the true Key of o^r work

without

<5v>



Sendivogij ænig
ma p. 83.

Vide Tis the^a minera of Gold even as y^e o^r Magnet is y^e
minera of this o^r Chalybs. ffor ^{as tis hid in y^e belly of our Magnet so} being dissolved in o^r ☿
it passes into ☾ by digestion. Tis a spirit very pure
beyond others, o^r ffery Dragon, our infernal secret
fire in its kind most highly volatile [► Secr. Rev. p. 7, 8, 15 ► ^{Comment. on Ri. Pref. p.7 & <illeg.>}] our Cadmus, the God of war
Mars [► Marrow of
Alk. part 2 pag. 4, 8, 9, 14, 17] ^{stout} Alcides [► on Ri. Gates. p. 52
53] the sulphur ^{or Chalybs} hid in y^e belly ^{or house} of Aries [► Marrow of Alk
part. 2. pag.6,9. ► Secr. Rev. p. 28 ► On Ri. Pref. p. 52. ► Sendivogij ænigma p 87] that
Chalybs w^{ch} o^r Magnet chiefly attracts & swallows up
in fusion to make y^e stary Reg. of ☿ [► Secr. Rev. p. 5, 7
16, 28. ► Comment. on Ri. Pref. p. 7,31. ► Marrow of Alk. p.17.]
~~Now this Sulphur must be also be prepared as-~~
~~Maier told you, ffor 'tis Philalethas' Kin~~ Tis the
most digested metal next to Gold, for tis Philale
tha's King whose Brethren in their passage to him
were taken prisoners ^{& are kept in bondage} by impure ♀ & must be re
deemed by his flesh & blood [► Philal. on Ri. 1st Gate
p. 111.





Now this Sulphur must be also prepared. For
this sulphur King is son to both y^e waterbearer
& y^e Queen , ^[► Philal. on Ri. Gate p. 133] being extracted ^{not by or out of them both but} by a substance common
to them both. Our For o^r crude sperm flows from
a trinity of ^{immature} substances, in one essence of w^{ch} two
<illeg.>(☿ & ♄) are extracted ^{out of y^e earth of their nativity} by y^e third (♃) & then
become a pure milky virgin-like Nature drawn
from y^e menstruum of o^r sordid whore. [► Philal. on Ri.
Pref. p. 28, 29, 31. ► Manuct. ad Rub. cælest.] Hic
est Pisciculus Echinis rotundus ossibus et corticibus
carens & habet in se pinguedinem mirificamq; vir

tuten

<6r>






tutem qui coqui et aqua maris imbui & assari donec
albescat et rubescat [► Ænigm. 2 in calce Turbæ] This
fish lies hid in y^e bottom of y^e great sea of the
world without blood & bones ^{is very little} & can stop the high
ships of this sea, that is retain y^e spirits of y^e world.
He is the treasure lying hid in y^e celestial aqua
vitæ of o^r sea & is extracted out of y^e great
sea by our magnet: Who & if he be taken natur

rally, he is turned first into water & then into earth. To find this matter of o^r stone you must draw y^e moon [sp^t of ð] from y^e firmament [<illeg.> in distilling] & bring it from heaven up y^e earth [of σ^r] & turn it into water & then into earth [ ▶ Instruct. de arb. solar _Λ^{c. 3.} p. 172, 173. This ♀ thus extracted is the King _Λ cloathed in a gay rayment as it were; in a robe of _Λ beaten gold_Λ gold reaching down to y^e grownd & crowned wth a crown of Gold [ ▶ Philal. on Ripl. Gates p. 105, 106] the Carbuncle set in Mars's crown [ ▶ Snyders Metamorph. of y^e Plan. p. 23.] the martial ruby w^{ch} wth y^e Venereal Emrauld were stuck in Diana's crown by the help of w^{ch} she was to bear solary children. [ib. p. 42.] This is the metalliq^x fixt salt by the help of w^{ch} Mercury (after the had by his wings brought y^e most high up to his throne & thereby become y^e Caduceus) established an everlasting Kingdom [ ▶ Snyders Metamorph. p. 6. p. 15.] This is the spe sharp spere of Mars & sith of Saturn. ffor it is y^e salt of Mars by w^{ch} he

D






<6v>



gives ♀ work enough to do & byby w^{ch} M <illeg.> a Saturn coagulates ♀ [ ▶ Snyders Pharmac. cath. c. 11. p. 29] & c. 16. p 48] For Mars must be reduced into his first matter by that w^{ch} he hath in him self [ib p c. 11. p. 29.] This _Λ salt or red earth is therefore Flamels male Dragon wthout wings, for _Λ after it is thus extracted out of its minera^{native} earth it is one of the thee substances of w^{ch} y^e Sun & Moons bath is made [ ▶ Philal on Ripl. Gate Pref. p. 28, 31.] And therefore it is also y^e male serpent about y^e Caduceus, called by Hermes, Rubor meridionalis & anima solis [ ▶ capit. 1.]












Cap. 4

De agente primo.

The rod of Mercury reconciles the two serpents & makes them stick toe it [Maier & therefore is y^e medium of joyning their tinctures whence its called y^e bond of Mercury [ ▶ Secr. Rev. cap. 2] w^{ch} bond is Venus [ ▶ Marrow of Alk]] ~~for this rod is~~ It's volatile because anciently painted wth wings in this manner whence came this character ♀ for mercury Its a fluxible sal Menstruum because the means of joyning tinctures _Λ & therefore its also <illeg.> a saline spirit. ffor its that ♀ w^{ch} they call y^e salt of y^e wise men w^{ch} nothing is done [ ▶ Secr Rev. ch. 1.] & that salt w^{ch} gave it in the beginnig of y^e work gave ♀ an incurable wound & w^{ch} is said to be y^e Key and beginning of y^e work, whereby y^e prison is opened in w^{ch} ♀ lies bound [ ▶ Sendivog. de Sulph. p 175, 213.  ▶ Rosar. mag. p. 146



<7r>



147] the central ~~<illeg.>~~ w^{ch} Key
is y^e central salt of Venus [ ► Marrow of Alk. part 1
pag. 39] & of of Magnet [ ► Secr. Rev. c. 4] the most
purged salt of nature wth w^{ch} y^e ofspring of saturn
abounds [ ► ib. c. 11. p. 27.] the first end of ^{mineral} Salts w^{ch}
dissolves all metall^s ^{but} stays not with them & which alone y^e Magi rejected
not [ ► ib. p. 25] & wth w^{ch} y^e Reg. of Mars abounds
[ ► Philal. on Ri^{pl}. Pref. p. 31.] the salt
of nature found in saturns ofspring wth w^{ch} & Sulphur
the vulgar ♀ must be acuate & sol putrefied [ ► Marrow
of Alk. part]2 pag. 6] the water wth w^{ch} ♂ & ♀
wrapt in y^e net of Vulcan must be wet [ ► ib. pag
17] The watervearer who in y^e beginning of
the work must be digested wth y^e King & Queen
& who is all one wth his water & silver-like
pitcher in y^e midst of w^{ch} was a sp spark shining
to y^e surface like a burning lamp or star
[ ► Philal. on Ri^{pl}. Gates p. 106, 114] the ^{Venus or} ~~<illeg.>~~ ^{æ^s Hermetis}
w^{ch} tingeth not ~~<illeg.>~~ unless it be tinged but if it
tinged then it tinges [ ► Turba] the water
in w^{ch} y^e hard & dry substances ^{of y^e King & Quenn} must relent
& putrefy [ ►] the ^{winged} Dragon w^{ch} dies not unless slain by his brother & sister
who }
being therefore ~~<illeg.>~~ ^{When ~~<illeg.>~~ tis justly} called by Flammel the first agent
& thus & by otheres the moist fire [Neptune wth
his trident w^{ch} introduces us into y^e P^hers garden [ ► Sendi-
vog. Ænigm.] ~~<illeg.>~~ y^e ~~<illeg.>~~ vine branch wth w^{ch} Bacchus killd

~~Now the making of this agent is thus described-~~
~~in the thied last figuring of Abraham the Jew-~~
~~in an inverted order. In y^e 4th figure is ~~<illeg.>~~ a King [o^e-~~
~~hth wth a great fauchion [o^e] who made to be killed-~~

[by

a  ► Flammel
Hierogl.
cap. 1.  ► Triumph
Hermetiq^s p. 144

<7v>



~~by fire w^{ch} is y^e artificial death of metall^s] in-~~
~~his presence [i.e. firebrands or ignitions] a great multi-~~
~~tude of little infants [particles of powdered ^{Qars} infants]~~
~~whose mothers [particles of y^e first matter] wept-~~
~~[by fusion] at y^e feet of y^e unpitiful soldiers:-~~
~~the blood of w^{ch} infants [i.e. a ⁴ of metall^s] was-~~
~~afterwards [in y^e work of y^e 3^d & 2^d ^{& 1st} figures] ga-~~
~~thered [y^e r^e ~~<illeg.>~~ Caduceus ^{& cold saturnal fire}] wherein y^e Sun and Moon [y^e two-~~
~~serpents ^{or Dragons}] came to bath themselves-~~

In y^e 3^d is A fair rose tree [sharp ^{pricking} salt, *]
flowred [i.e. sublimed into flowers] in y^e midst of
a sweet Garden [of y^e Hesperides] climes ~~<illeg.>~~ up [by
sublimation] against an hollow oak [y^e net of

Vulcan, to elevate it] at y^e foot of w^{ch} [oak]
 boiled [by heat] a fountain of most white
 water [o^r sea] w^{ch} ran headlong into down
 into y^e depths [of o^r earth being dried upon
 it] notwithstanding that it first past y^e hands
 of infinite people [among y^e Chymists] who dig-
 ged [by dissolving waters] in y^e [philosophic] earth
 but because they were blind none of them
 knew it but here & there one who consider
 ed y^e weight [it being invisible in y^e solvent]. And
 this is y^e making of y^e rod or first fire.

In y^e second figure was a fair flower
 [saturnia sublimed] on y^e top of a very high moun-
 tain [the former sublimateth] w^{ch} was sore shaken
 by y^e north wind [of <illeg.> Lunary m. It had y^e foot [☉] blew
 the flowers white & red [Lunary & solary] & y^e leaves

<8r>



[☉] shining like fine gold. And round about it
 [in o^r earth] the Dragons [fluids] & Griffins
 [volatile salts] of y^e [said <illeg.> th [blustering] north
 made their nests & abode. This is y^e making
 of y^e second cold fire. ^{the great old man} That y^e third <illeg.> descri-
 bed so much by Artefius) is contained in y^e 1st
 figure. the red gold rod upon w^{ch} y^e two
 doves of Venus sit, [☿] ▶ Virgil /En. 6 & [♄] ▶ Arcan. Herm.] the moist fire first fire of y^e
 magi, w^{ch} in y^e making of w^{ch} <illeg.> sydera
 Veneris et corniculatæ Dianæ tibi propitia
 sunt [☿] ▶ Triomphe Hermetiq.] p. 44] whose com
 position is thus described by Philaletha. Our
 fiery Dragon concretes wth y^e juice of satur
 nia into a wonderfull body w^{ch} is volatile & yet
 in y^e fire resembles a molten metal. The ser
 pent must ^{then} also devour y^e companions of Cadmus
 & be fixed by this Oak him to an hollow Oak
 & this Oak by (a two) sublimations th Venus (o^r Green Lyon) become Dia
 nas Doves infolded in y^e arms of Venus [<illeg.> o^r y^e -
 Green Lyon ^{asswaged thereby}) & wth (if ☿ be added) y^e ^{winged} Caduceus,
 [☿] ▶ Secr. Rev. p. 5,6,54.] Of w^{ch} preparation see also
 y^e 3^d figure of Abraham y^e Jew & [☿] ▶ Fons Chemicæ
 Phil. p. 94, 96. And note y^t as y^e ☿ of 7 sub
 limations is y^e seven Eagles so y^e ☿ of two
 sublimations is y^e two Doves.

Now the male & female serpents & y^e
 rod taken cleane in y^e b proportion of 1 2 &
 3 & fermented & digested, And y^e matters ^{connote the thre <sic> headed Cerb.} will ^{resolve &}
 grow
 thinner & fluidier for 15 or 20 days, & in 25 or
 30 days put on a green colour, ^{& thicken} & in 40 days be
 turned

a

, o^r cupid w^{ch} stinks
 all things wth love
 & the first fire of
 Snyders by w^{ch} saith
 he y^e metall must be
 brought into flux.
 that is in y^e follow
 ing digestion
 b [☿] ▶ Herm. capit. 1

& <illeg.> error w^{ch} keep<s>
 the Gates of Hell
 For by digestion
 thus

<8v>



looking glass of Mars

they call y^e first

† and in a little proportion purges them [o^r saturn thus beholding himself in y^e looking-glass of σ^r.] but in a greater it calcines them in a fusion & upon a certain sign (viz^t in the beginning of y^e calcination before y^e resolved ♄ flies away) being poured <illeg.> out into twice as much ♄ (they amalgam. ffor ♄ will take hold of his rod & thereby amalgam wth y^e Reg & purg resolve it into ♄ & the feces

d Cosmopolite.

e Snyders

o and be warmed by him.

r of Artefius & Snyders w^{ch} is y^e 2^d fire of Artefius & y^e 3^d of Snyders. ffor Artefius confound y^e 2 first fires of Sn

to a black powder w^{ch} is our ♄ Pluto the God of riches & Saturn who beholds him self in y^e

The spirit of y^e green-matter is o^f Venus the blood-
of & the sympathetic fire of Snyders Tis y^e calcination w^{ch} y^e green-Lyon & that matter y^e green-earth of Gate, & the Snyders, & the black powder is y^e Phers Saturn-
& the working wonderful <illeg.> working rod of ♄ to w^{ch}.
y^e two serpents do now stick, ♄ the little cupid w^{ch} strike all things wth love, our Vulcan & the sympathetic fire of Snyders composed of two contrary fires
♄ & niter by y^e mediation of his first fire by-
the mediation a by w^{ch} he saith y^e metall <illeg.> must be brought into flux, that is in y^e former digestion

This black fire amalgamms wth ♄ & purges out its feces if shaken together in a glass.
[Epist. Fatij.] It mixes also wth melted Reg. s[†] <illeg.> calcines metalls in y^e fire <illeg.> & upon a certain sign ♄ [viz^t y^e beginning of calcination) befoere the ♄ of the metal fly away) being poured out into ♄ they amalgam & y^e feces of y^e regulus both are purged out w^{ch} being well washed off & y^e matter sublimed wth * the Reg.
will be found resolved into ♄ [♄ ► Snyders Pharmac. p. 9,10,12,38,66,69,70,31,49.
♄ ► S.R.p.13, <illeg.> 1,5,6 16] But ♄ And perhaps this is y^e solutio sicca in ♄ per ♄. tis better to digest y^e calx or y^e Reg &

Thus you may make a ♄ of 7,8,9, or 10 Eagles <illeg.> wth y^e R of σ^r
<This insertion is interlineated, extending over the next 14 lines.>

for y^e work wth common ☉, or of (3 eagles wth y^e net for extracting our ☉, or of one eagle wth o^r chaos of y^e four Elem^{ts} & quintessentia that (viz σ^r, ♄, ♀, ♂, ♄) in an equall proportion for making that ♄ whose leggs ♄ if melted wth y^e same black powder for saturn must <illeg.> eat for saturn must thus coagulate ♄ ♀ & eat up ♄ & vomit him up again &
J <illeg.> joyn all the 4 Elem^{ts} & Stessence together because there is but earth one chaos & one helmet of ♄ & ♄ amalgams & ferm^{ts} best wth ♄ & <illeg.> y^e lunary world is more nimble then the so lary. Thus have you the cold ♄ metallic fire r, o^r ♄ in w^{ch} all y^e Planets are gathered together, & the ♄ great vessel into w^{ch} the blood of the infants is put into a great vessel & wherein y^e ☉ & ☿ in y^e next operation come to bath themselves. But for this effect y^e scepter of ♄ must perhaps

wth ♄ amalgammed <illeg.> wth y^e black powder. ffor Mercury takes his rod in his hand & therewith strikes upon his helmet winged helmet [Abraham y^e Jew in his first ffigure] So also o^f ♄ must be mineralized wth ♄ & by <illeg.> medration of y^e y^e black powder [♄ ► Secr. Rev] sharp blak salt of σ^r & ♀ (represented by his ♄ sh <illeg.> sith ♄ & by ♄ scepter) must (in sublimation) in joyning together) cut of <sic>] from <illeg.> end the scepter jupite ♄ vomit him up again & must ente <illeg.> <illeg.>

But being there as but the chaos & one helmet of ♄ & y^e ♄ amalgams
<The following text through "solary" continues the line on this folio, but is written on the following folio. >
& ferments best wth Jupiter &
the e Lunary world is more nimble then y^e solary

♄ <illeg.> d e <illeg.> ♄ must thus expell ♄ out of his kingdom & quintessentia & command peace with his scepter latent in y^e black powder
make Take therefore o^f Chaos of the four elements
♄ & <illeg.> earth & ♂ that as for fire-water-air & earth & quintessentia (viz^t σ^r, ♀, ♄, ♂, & Bism.) in an equal proportion (first purged in fusion together wth salt a little of the <illeg.>). Melt them throw in a due quantity of y^e black powder when you see y^e signe quench y^m. in twice <illeg.> as much unclean common mercury. The ♄

enter y^e composition of y^e black-pouder. But I rather take this rod-scepter
<This insertion is interlineated, extending over the next 7 lines.>


& the scepter by w^{ch} I commande peace between y^e imbibed <illeg.> y^e.
steely captain & the old Saturn. ffor this cold menstruum.
must be fermented wth y^e 2 Dragons as y^e rod of ꝥ was & <illeg.> digested for after
a digestion of 30 days you will by distilling have y^e blood of y^e.
green Lyon w^{ch} by another digestion of 30 or 40 days will give you y^e.

will take hold of his rod & thereby amalgam wth.
y^e bodies & resolve them into ꝥ. Purge & sublime
y^e compound & you have ꝥ wth his helmet. But
for this effect y^e scepter of I must enter y^e.
composition of y^e black-pouder, or els <sic> y^e rod of
ꝥ must be made of this chaos being the medium of gayning their


Now this ꝥ thus heated is must first warm cold ꝥ
three principles, but first the ꝥ
& must be coagulated by him. [III ► Snyners Pharm. cath. p. 13]
by vertue of y^e (coagulated) salt of ♂ [III ► Snyners ib. p 29] ffor
saturns cuts of y^e legs of ꝥ wth his sith
<scythe>
, that is
y^e salt of ꝥ dissolves him & concretes with him into
a new salt less volatile then he was before
& this dissolution & concretion is promoted by y^e
ferment. Take therefore y^e sith
<scythe>
1 part
the terra virginea 2 parts, the salt of ꝥ 2 or 3 p^{ts}
or so much as is sufficient to temper y^e fire; add y^e
mixture of these by degrees to y^e fermented ꝥ till al y^e ꝥ be dissolved
& then hath ꝥ eaten Jupiter. <illeg.> Digest till y^e
matter begin begin to thicken & look green aw^{ch} will be in 28 or 30 days & by distilling
you shall have y^e blood of y^e Green Lyon, Artefius
his Vinegar Saturnine Antimonial mercurial
& of sal armoniac in w^{ch} there
is a double argent vive, one
of Antimony the other of ꝥ sublimed. by y^e salt of ꝥ
This Artefius his third fire, & Ripleys first
Menstruum, the cold metallic fire of Sniders <sic> , The
Menstruum mundi in sphæra Lunæ mentioned in Cosmo
polite, <illeg.> the wine of Hermes, the Saturn in w^{ch}
all the Planets are congregated, & whom Jupiter hath

a III ► Bas. Val.
III ► Theod. Mundan. p

expelled out of his kingdom, the great vessel into w^{ch}.
y^e blood of y^e infants are is put & to warm y^e bath
for y^e Sun & moon. The true medium conjugendi tinc-
turas solis et Lunæ.

b.  ► Theod. Mund. p. 197

 ► Bas. <illeg.> Val. of things

natural & supernat. p. 5. lin. 1,2,3.  ► Snyders Pharm. Cath.


p. 42 l. 1,26,27,
28, 29.

a Take ^{therefore} good Hungarian ☉ a well purged from Alume <sic>
& other heterogeneities, al<illeg.> distill its spirit &
oyle. Rectify them ^{together} upon red lead or spar. Dissolve
them b Dilute y^m wth distilled water or clean Rain water
therein dissolve as much Mercury of ore sublimed once
or oftener from the net. M<illeg.> ^{dry it} & Rectify ^{it from y^e black powder} to separate
the flegm & other feces. ~~actify it from y^e black~~
~~powder.~~ This <illeg.> ^{solar} ☿ of ^{hot} ♀ & y^e afor above
mentioned ☿ Lunary ☿ of hot & cold ♀ may be
fermented either joyntly or severally wth the
two Dragons ^{in a due proportion} as was y^e R<illeg.> Caduceus in y^e beginning
& after a digestion of 25 or 30 days when y^e
~~matter is~~ fumes begin to cease & y^e matter to
look green you will have by distilling distillatiō
the blood of y^e green Lion, ^{the wine of Hermes, the Venus of Phe,} the third fire of
Artefius, ^{w^{ch} we need in y^e beginning middle & end,} or his vinegre of Antimonial, Saturnal,
Mercurial & of ✱, drawn from y^e ^{certain} vitriolick caverns of & in w^{ch} ^{vinegre} there is a double substance of
argent
vive y^e one of ♂ y^e other of Mercury sublimed
w^{ch} two together compose their Mercurius duplatus
<illeg.> or y^e saturn of ♀ of Hermes wth two faces
& four wings two expanded & two hanging down
~~This liquor if made wth out <illeg.> oyle of ☉ is the~~
~~Menstruum mundi ^{in sphaera Lunae} of Cosmopolite used in y^e work of~~
~~common Gold Vulgar. But But The proportion in~~
~~making it may be two to~~ And this ^{cold} mercurius duplatus
joyned wth y^e hot ☿ of <illeg.> ♀ makes again a

<10r>



y^e duplatus Mercurius of Snyders. The proportion
may be 2 or 3 of y^e cold ☿ to one of y^e hot
& 2 of y^e femal <sic> serpent to one of y^e male.
but y^e proportion of y^e ☿^{ies} to y^e Dragons must
be found by experience for it is y^e measure
of y^e fire hid by all writers. And thus have ♂ & ♀
in y^e 1st fermentation, ♄ & ☿ in y^e 2^d & ♃ & ♄ in y^e 3^d been conjoynd to procreate sperm.

Now seeing Snyders had these ☿^{ies} & yet for
wrought in common ☉ vulgar [ ► Pharmac. cath. p. 72]
Take <illeg.> take ☿ sublimed thrice from y^e b net
digest it till y^e ^{included} Sulphur pass into Lune swimming
on y^e top like cream. In hora natiuitatis distills
away y^e ☿ continue y^e digestion till the ☿ pass into
☉. Cleans y^e ☿ by distilling, & y^e ☉ by Aqua fort
& washings. Reconjoynd them in such a proportion
that y^e no more ☿ can be added wth out running
more to y^e bottom. then y^e ^{top} ^{Grind &} Wash them well.
~~Digest them in their weight of y^e spirit~~ ^{metallic} water
These are y^e body & soul to be digested in their
weight of y^e spirit: & in 7 months you shall
have o^f stone.

In y^e meane time as you made y^e spirit or ☿
of <illeg.> Lunar & Solar ☿^{ies} you may by putre
fy them again & in 30 or 40 days they will be
come like melted pitch w^{ch} is o^f Latona. Distill

b  ► Medull. Alk.

& you will have a white & red spirits w^{ch} are
Diana & Apollo , [^] Aqua vitæ & Vinegar, [^] y^e blood the Virgins milk & blood, & ~~& Latona will~~
remaining black-
in y^e black in y^e bottom Latona will rem there will
remain a black earth in y^e bottom. [^] w^{ch} is o^r Latona our salt of tartar our Gold in a dunghil, o^r Toad,
o^r Bacchus. Rectify y^e Spirits
seven times & put y^e feces of y^e white to y^e red & those
of y^e red to y^e black earth. Calcine y^e black earth

gently &

<10v>



Dives sicut ardens S. S. E. Sanctus
Didierus
7. 4. 615810.9 6

extract gently its salt wth distilled water. Amalgam one p^t
of this salt first wth 3 p^{ts} of y^e white or red spirit &
them wth 9 p^{ts} of y^e stone of y^e same colour & digest.
Thus you may multiply each stone 4 times & no more
for they will then become oyles shining in y^e dark
& fit for magical uses. You may ferment it wth ☉ by
keeping them in fusion for a day & then project upon
metalls. ~~You may mul~~ This is y^e multiplication in quality.
You may multiply it in quantity by the mercuries of
w^{ch} you made it at first, using amalgaming y^e stone
wth y^e ☿ of 3 or more eagles & adding their weight
of spirit y^e water, & if you designe it for mettalls
you may melt <illeg.> every time 3 parts of ☉ wth one of
y^e stone. <illeg.> Every multiplication will encreas
it's vertue ten times &, if you use y^e ☿ of y^e 2^d
or 3^d rotation wthout y^e spirit, perhaps a thousand
times. Thus you may multiply to infinity.




They that know not y^e extraction of y^e Phi
losophic gold, may digest y^e fixt salt [^] one part wth its white
spirit two parts & red spirit one part & dig to y^e
regimen of ☽ & then imbibe it once & again & at y^e
second third rotation put <illeg.> 1/3 [^] or less of ☉ vulgar to y^e ☿
in y^e hour of its nativity [^] & digest the red. <illeg.> This h <illeg.> conjunction
they make a great secret of & <illeg.> describe y^e hour
of y^e mercuries nativity by saying that all colours &
miracles will then appear. There needs no spirit
because y^l is included already in y^e ☿ & this is
another way of fermenting.

They that understand neither of these works, use

Goli

<11r>



147.] w^{ch} Key is y^e central salt
of Venus [ ► Marrow of Alk. part. 1. pag. 39] & of o^r Mag
net [ ► Secr. Rev. c. 4] the most purged salt of nature
wherewith y^e offspring of Saturn abounds [ ► ib. c. 11.p.27]
the first ens of mineral salts w^{ch} dissolves all me-
talls but stays not with them & w^{ch} alone y^e

Magi rejected not [100 ► ib. p. 25] & wth w^{ch} y^e Reg.
of Mars abounds [100 ► Philal of Ripl. Pref. p. 31.
] the salt of nature found in
Saturns ofspring wth w^{ch} y^e & Sulphur y^e vulgar
♀ must be acuate & sol putrefied [100 ► Marr. Alk.
part. 2. pag.6] y^e water wth w^{ch} ♂ & ♀ wrapt
in y^e net of Vulcan must be wet [100 ► ib. p. 17] y^e wa
terbearer who in y^e beginning of y^e work must
be digested wth y^e King & Queen & who is all
one w^{ch} is water & silver like pitcher in y^e
midst of w^{ch} was a ~~burning lamp~~ spark shining
to y^e surface like a burning lamp or star
[100 ► Philal. on Ripl. Gates p. 106, 114] y^e Æs Hermetis
or Venus of P^hers w^{ch} tingeth not unless it be
tinged but of it be tinged then it tinges [100 ►
in Turba p] the water in w^{ch} y^e hard &
dry substances of y^e King & Queen must relent &
putrefy [] the winged
Dragon w^{ch} dies not unless slam by his brother &
sister who are y^e Sun & Moon [100 ► Maier. Embl. 25] the
cup of love by w^{ch} y^e brother & sister become
fruitfull [100 ► ib. Embl. 4] Neptune w^{ch} wth his Trident

who

C

<11v>



a 100 ► Hermes
capitul. 1.
Dimidia quod agentis
et

who introduces us into y^e P^hers garden [100 ► Sendiv. Ænig.
p] the vine branch w^{ch} w^{ch} Bacchus killed the
Amphisbena, that is, saith Maier, the liquor thereof
[Maier.] the Golden ^abough or Rod upon w^{ch} y^e
two doves of Venus sit [100 ► Virg. Æn. 6 & 100 ► Arcan. Herm
p. 17] the moist fire of y^e magi in y^e making of
w^{ch} Sydera Veneris et corniculatæ Dianæ tibi
propitia numina sunt [100 ► Triomphe Herm. p. 44] whose
composition is thus described by Philaletha. Our fiery
Dragon ~~must~~ concretes wth Saturnia into a wonderful
body w^{ch} is volatile & yet in y^e fire resembles a
a molten metal. The Serpent must ^a then devour
y^e companions of Cadmus & be ^b fixed by him to
an hollow Oak & this oak by (two) sublimations
~~Become Dianæ Doves~~ wth Venus (o^r green Lyon) become
Dianæ doves & (if ♀ be added) the winged Caduceus.
For these Doves come flying & are infolded in y^e
arms of Venus & & (as alcalies do acids) asswage y^e Green
Lion & like y^e Eagles are numbred by sublimations.
Now this *<illeg.>* Caduceus is o^r Cupid w^{ch} strikes all in
love & y^e first fire of Sniders by w^{ch} saith he y^e
Metall must be brought into flux, that is by fer
mentation & digestion. Of its preparation see y^e 3^d
figure of Abraham the Jew & 100 ► Fons Chemicæ Phi
losophiæ p. 94, 96. Chap. 5. Praxis.

This rod & y^e male & female serpents *<illeg.>* joyned
in y^e ^a proportion of 3, 1, 2 comopose y^e three headed
Cerberus w^{ch} keeps y^e gates of Hell. For being
fermented & *<illeg.>* digested together they resolve & grow
daily more fluid for 15 or 20 days & in 25 or

illius adjice duplo
Maier

<12r>



30 days begin to lack breath [^] & thicken & put on a green colour
& then in 40 days turn to a rotten black powder.
The green matter may be kept for ferment. Its
spirit is y^e blood of y^e green Lion. The black powder
is our Pluto y^e God of wealth, o^r Saturn who
beholds himself in y^e looking glass of σ , the calcination
w^{ch} they call y^e first gate, & y^e sympathetic
fire of Snyders, composed of two contrary
fires Φ & Θ by y^e mediation of his first
fire. This powder amalgams wth Ψ & purges
out its feces if shaken together in a glass
[Epist. N. Fatij]. It mixes also wth melted metals
& Regulus's & in a little quantity purifies y^m
(as wasa ~~said~~ hinted) but in a greater, burns & calcines
them & upon a certain sign, (viz^t in y^e beginning
of y^e calcination before y^e resolved Φ of
y^e metal flies away & leaves y^e Reg. dead like an
Electrum[^] & relapsed into an hydrophoby of ~~<illeg.>~~ it be poured out into twice as much
 Ψ they amalgam & y^e feces of both are purged
out w^{ch} being well washed of & y^e matter sublimed
wth * y^e Reg will be found resolved into
 Ψ , ~~except~~ that is its Φ & Ψ , for the salt of y^e metal
will stay below, & may be elivated. Thus may
you make a Ψ of 7, 8, 9 or 10 Eagles [^] wth y^e * of σ for
the work of ~~<illeg.>~~ in common Θ & by y^e Ψ of 1, 2,
or 3 eagles resolve Φ , Λ & η [^] (or the ore of η melted down wth δ) into Ψ & of y^t
 Ψ sublimed wth y^e Salt of Venus make y^e cold
fire, & then wth y^e black powder calcine an
amalgam of Θ [^] 1 part & ~~<illeg.>~~ y^e Ψ of 7 Eagles [^] 2 parts & so soon as it
beginns to calcine pour upon it 1 part of y^e cold

fire

<12v>



t forty days & yⁿ
y^e water drawn
out till y^e matter
become retentive
<illeg.> w^{ch} must then
be decocted again

fire extracted out of Lead ore wth salt of Venus
& not yet volatized, & so on till you have poured
on eleven parts & all be calcined. ffor y^e saturn
will first resolve into water by fusion & then
resolve y^e Ψ ies of the bodies [^] <illeg.> salt & promote y^e action of
y^e sympathetic fire [^] that it may in y^e calcination pierce them throughly <sic> . & then by sublimation & elixivation
of y^e residue you will have ten parts
of y^e cold fire or Philosophers Ψ & one of y^e [^] fixt salt of y^e Θ & [^] fomer Ψ ,
w^{ch} are to be decocted [^] w^{ch} are to be decocted together seven months to get o^f Φ to Thus have you y^e gate
of calcination fully opened w^{ch} after purgation are to be decocted
together [^] t first [^] 5, 6 or seven months to get o^r Φ stone & then
ten more [^] in y^e blood of y^e green Lion or rather in y^e 3 principles [^] in its streat to get o^r stone tinging stone, & then
to be multiplied [^] by y^e 3 principles. This is y^e via sicca & y^e solu-

sic in ȝ per ȝ. The others And thus you may
 understand what the first gate of calcination is
 & how in the calcination of perfect bodies wth y^e
 menstrua nothing unclean enters but y^e
 green Lyon & how y^e King after his resurrecti
 on is fed with the blood of this Lyon, & what
 is y^e solution violenta of Sendivogius under w^{ch}
 all other solutions are comprehended, what his
 humidum radicale metallicum *<illeg.>* y^e ashes of y^e
 burnt old man; in what sence *<sic>* his aurum is
 vivum y^t is by vertue of y^e sympathetic fire; how
 he separates y^e spirit from y^e water *<illeg.>* congeales
 y^e water in heat & yⁿ adds y^e spirit to it; what
 is his aqua salis-nitri & how y^e seed of o^r saturn
 purges y^e matrix of his mother; what is y^e aqua
 salis nitri & y^e menstruum mundi; what his 10
 parts of air or water & one of ☉, & how
 Diana first (that is y^e Reg.) & then y^e King falls

int

<13r>



y^e fountain-milky fountain of milk white water,
<illeg.> Bernard saith & how Bernard & how Tre-
 visan's Golden book falls in after y^e King & then
 he draws out y^e water with his bucket *<illeg.>* till
 they become retentive taht is till two thirds of
 y^e water be drawn out (or perhaps more)_^ for the imbibitions & one
 third remain wth y^e ☉. This is y^e via sicca
 & y^e solution in ȝ per ȝ the other solution
 & y^e via humida are as follows.

When y^e Caduceus wth y^e 2 serp^{ts} are set
 to putrefy & are resolved into liquor^{water} & grown
 sufficiently liquid w^{ch} may be in 3 or 4 days
 or a week; put in the ȝ^{ial} precip. of y^e net
<illeg.> y^e scepter of ȝ & y^e ȝ^{ial} precip of ȝ
 gradually. Let y^e red scepter be equal to y^e
 Caduceus & y^e precipitates to each other. Or better,
 let a chaos be made of y^e four Elem^{ts} ♂, ♀, ♀,
 ♂ & quintessentia ȝ, ^{ana} & put in y^e in equal propor
 tion & put in first y^e scepter wth as much of y^e
 ȝ^{ial} sublimate^{precipitate} of these. Or else after y^e two
 former sublimat precipitates are fermented in
 some competent quantity, put in an amalgam of
 y^e las Chaos. And note y^t this Chaos *if made wth*
 y^e Reg. of ♂ is y^e hollow oak. But perhaps it
 must be made wth y^e ^{two} Reg's of ♂ & ♀. *<illeg.> <illeg.> <illeg.>*
 When *<illeg.>* this Chaos is fermented & sufficiently
 resolved into ȝ w^{ch} perhaps will be in *<illeg.>* a few
 days, *<illeg.>* distill it wash away y^e feces & distill it
 & sublime it wth y^e salt of Saturn. But first im
 pregnate y^e salt of ♀ wth as much volatile salt
 of ♂ as it will retain for this is y^e sith
<scythe>
 wth w^{ch}

he

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must cut of y^e leggs of ♀ & coagulate him. This
 cold is y^e cold fire, w^{ch} must being fermented wth y^e
 two dragons in a due proportion as y^e was y^e rod of
 ♀ will give & digested ^{ten or 20 days or} till y^e green colour appear
 will by distilling give you y^e blood of y^e green
 Lyon, o^r Venus, y^e 3^d ~~<illeg.>~~ o^r wine, our ^{dry water} ~~mercury~~
^{our} Mercurius duplatus. ~~The third fire of Artepheus~~ <sic>
 his third fire, his ^{Vinegar} Antimonial saturnine mercurial
 argent-vive ^{& of Salarmoniac.} in w^{ch} there is a double substance of
 argent <illeg.> vive y^e one of Antimony the other of ♀ [~~&~~
~~h~~] sublimed [wth h].

In this <illeg.> water <illeg.> digest y^e Reg of ♂ 2 y^e for
 mer ♀ 1, for a week till the <illeg.> ♂ be resolved into
 ♀ (Or if y^e Reg of ♂ will not ^{amalgam} & resolve w^{thout} y^e addi
 tion of <illeg.> other metalls, digest mix it wth ♀ digest
 y^e m mix it with (♀, ♄ & ♃ ana.) ^{or rather wth Luna} & digest a
 week.) <illeg.> distill away y^e ♀, dissolve & rectify it,
 dissolve y^e rest in ♣ & you will have o^r Gold
 in a black powder. The same may be got by
 & digesting y^e ♀ of 7, 8, 9 or 10 Eagles but
 this way is about. Amalgam y^e po Dry y^e Wash
 & dry y^e black powder. Amalgam it wth the its
 rectified ♀ in a due proportion. ~~Shut them~~
 Wash them well & Dry them ~~shut them y~~ & in a digesti
 on of 7 months you will have o^r ♄ tinging ♄

<illeg.> In y^e mean time if you putrefy again y^e mer
 curial spir^e water till it be ^{like melted} black-as pitch & then distill
 you will have a white & red spirit w^{ch} are Diana &
 Apollo, Aqua vitæ & vinegre, the virgins milk & blood, ,&

ii

<14r>



in y^e bottom will remain a black earth w^{ch} is Latona
 our salt of tartar o^r Gold found in a dunghill, o^r
 Toad, o^r Bacchus. Rectify y^e spiprits 7 times & each
 time put the feces of y^e white to y^e red & those
 of y^e red to y^e black earth. Calcine this earth gently
 & extract its salt wth distilled water amalgam one
 part of this salt ^{first} wth 3 parts of y^e white or red
 spirit & then wth 9 parts of y^e stone of y^e same
 colour & by a ^{short} digestion you will have y^e stone
 multiplied. Thus you may multiply each stone
 4 times & no more for they will then be
 come oyles shining in y^e dark & fit for magi
 call uses. You may ferment them wth ☉ & ☽
 & y keeping the stone & metall in fusion together

for a day, & then project upon metallis. This is the multiplication of y^e stone in vertue. To multiply it in weight ad to it of y^e first Gold whether philosophic or vulgar. Thus y^e Sulphur will every *<illeg.>* multiplication encrease ten*<illeg.>* times in vertue & if you multiply it wth y^e ☿ of y^e 1st or 2^d rotation you may encrease it much more. If you want y^e Philosophic Gold, you may ad to it Gold vulgar wth y^e fixt salt & multiplying mercuries in y^e hour of y^e mercuries^{stones} natiuity ^{that is} in y^e beginning of y^e Regimen of Luna.

Thus you must do for multiplication. But

if

<14v>



if you would whiten Latona then distill not y^e red spirit but cohobate y^e white spirit upon y^e black matter wth interposed digestions till it bring over ^{all} y^e red spirit with it w^{ch} you shall know by its the black matter a light dry powder. Imbibe this powder wth first wth an eighth part of its weight of y^e animated spirit then wth a seventh then wth a sixt then wth a fift, *<illeg.>* *<illeg.>* *<illeg.>* & ever after wth a fourth, interposing a weeks digestion between every imbibition till y^e matter be moderately dry & then distilling off y^e flegm. And when by these imbibitions Latona grows white & flexible as wax & will ascend, sublime her ^{from y^e feces}, & you shall have y^e plumbum album sapientum, the white Diana Imbibe one part of this sublimate wth three of y^e spi*<illeg.>*rit digest for 24 hours distill, imbibe y^e remainder wth thrice its weight of new spirit, digest 24 hours & distill, *<illeg.>* & Imbibe & digest a third & 4th tim till & all will ascend. Dig Circulate it for eight or nine weeks & you have the Alkahest.

Rectify & dilute wth rain water y^e oyle of good & well purified Hungarian Vitriol. Therein dissolve a clean & unctuous viz^t the abovementioned living ☿. fferment & digest it 30²⁰ days. Draw of y^e spirit & di fferment & digest again & when y^e matter is like molten pitch distill & cohobate y^e spirit to extract y^e soul & procee *<sic>* as before in y^e work of ☿ & you shall have the true Alkahest. If you add *<illeg.>* the ^{said} solution of ☿ in oyle of ☿ unto y^e cold fire & putrefy them with y^e two Dragons, you have Snyders his most general ☿ of both a solary & lunary nature, borrowing heat from Venus & coldness from ☿ & contening all y^e vertues of y^e Uniuers

Bu

<15r>



of ☿ & oyle of ☿
But to y^e ☿
& ☿ of ☿ he adds y^e fixt salt of
y^e terra Adamica to
obtain all in all

But to y^e cold ☿ of ♄ & hot ☿ of Venus, he adds y^e
fixt salt of Terra Adamica to obtain all in all. *<illeg.>*
So ^aBasil Valentine, Set Adam in a water bath, where
Venus like her self one hath _^w^{ch} y^e old Dragon hath prepared. This earth he tells
us in ^b another place is not likend to any thing y^t is
grown, that is neither to stones nor minerals, *<illeg.>*
Manna saith tis not clay nor mud but a quintessential matter _^or chaos out of w^{ch} man & all y^e world was
made & that ~~it hath a scent of dead mens bones~~ So Norton tells
tis callsd earth but is not so, us that *<illeg.>* many things help y^e work but *<illeg.>* yet there
are only two materials _^to the white stone, the mother & y^e child, the
female & y^e male, besides salarmoniack & sulphur
~~of kind & metall~~ gotten out of metalls. The one is fixt
_^in y^e fire as stones are, but ~~appears~~ is not like a stone _^in handling nor in sight but
a subtil earth brown ruddy & not bright _^& yet *<illeg.>* after some
deale white. This _^is the chief ~~stone & material~~ & he calls it Markasite & after its ~~pre-~~
~~paration~~ separation Litharge & saith its of no more value then a lump of clay The other material is
a stone in handling & in sight glorious fair &
bright glittering wth perspicuity, being of wonderfull
diaphan*<illeg.>*ity, colore subalbido _^like pale urin or like in colour to
Onichine stone, yet glittering wth clearness, called
Megnesia & being Res æris in qua latel scientia
divina. ~~Whence y^t memorab~~ To all this agrees
also that memorable saying, Visita Interiora Terræ
Rectificando Invenies Occultum Lapidem Veram Medicinam. Let therefore the waters be
compounded wth y^e earth & y^e compound be fermented
by two Dragons in a due proportion, & in this
water decoct ☉ & ☿.

Artefius tells us that his fire dissolves & gives
life to stones & ~~that~~ Pontanus that their ~~matter~~
fire is not transmuted wth their matter becaus it is
not of their matter, but turns it wth all its feces

into

<15v>

into y^e elixir. W^{ch} deserves well to be con
sidered. For this is y^e best explication of
their saying that y^e stone is made of one
only thing.

<[The rest of this page is blank.]>

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a Key. 12.
b Microcosm
p. 8.

 Ordinal p. 41
42, 43, 56.

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