


An Experiment of Baron Ruseinstein. Which you may also try. It is not long, & can be interrupted & done gradually at leisure hours. I have a good opinion of it. It seems probable. I copy the translation here out of the M.S. you are to have of me.

BARON VON RUSENSTEIN'S CHEMICAL PROCESSES

At p. 109 Collerus, a Brother Adept (says Baron Ruseinstein) makes Chry-stals, or a Q of S , by dissolving purified S in good V . This sol-ution he precipitates with fine sea E . He dries the S , & with sharp distilled Wine Vinegar (N.B. it must absolutely be Vinegar of Wine), he extracts a salt from the S , & there remain some light foeces, or V , insoluble. This extract he filters until perfectly clear & distills it off until an oily liquor remains behind, like a butyrum. This he places in a cool cellar, or at night before an open window, so that the moon may shine upon it. He places some clean sticks of beach wood in the dish or bason, & a transparent Q of S chrySTALLISES on the sticks.

This Q of S is fusible. He puts this in a strong phial buried in sand over a sand heat, the vessel slightly shut, & he increases the Δ gradually, as you do in cementation, & the matter melts, & becomes a clear transparent mercurial glass.

This treasure, COLLERUS ferments with a 1/10th. part of a subtle calx of O (i.e., 9 parts of the S ial glass to one part of the calx of O). He beats the glass to a fine powder, & mixes it with the calx of the O by friction.

This he puts into a small globe glass  , places it in sand over a sand heat furnace, & shuts the glass but slightly, so as to keep the dust out, but to permit the humidity to evaporate. When the humidity is all gone & it is safe, then he puts in a glass stopper, without luting.

He increases the Δ gradually, beginning with a small heat, then increases from hour to hour, until the matter is melted, which heat he calls the SECOND DEGREE (the second degree of strong cementing heat) & the glass stands in that heat 5 or 6 hours, in which time it ferments & undergoes a short but strong putrefaction & looks like melted pitch. All this is the work of ONE DAY.

Then he increases the heat to the third degree (it must not cool) so that he can by no means touch the glass nor the hot sand with his fingers, & the pitchy matter in a few hours becomes dry & red, but remains fusible. Now it is safe, & cannot be hurt.

This red matter melts without smoke, but if it fumes, he lets it stand two hours longer.

Multiplication .

He separates the red matter from the glass, which must be broken & rubs it to powder. This he multiplies with 3 parts of mercurial glass, by mixing the two substances, by rubbing them together, & repeats this multiplication 3 or 4 times.

He works by a strong cementing heat, because the substances can bear it, in a sand pot placed over a small wind furnace, which has a door in front, to supply coals. At each multiplication, which is shorter &

shorter, he obtains first the black pitchy matter but it soon becomes Red again, & does never lose its fusibility or Ingress. Whilst it is black & open, the fumes must not be lost, but when it is Red again, nothing can hurt it.

At last he ferments the Red Tincture, 9 parts with one part of fine \odot in the ∇ , in an open fire, & the added \odot is vitrified & he obtains a glass.

(I suspect here is an error in regard to the last fermentation. You must try by experiment how many parts of \odot can be vitrified by one part of the Red \bar{R} , one part whereof will certainly vitrify three or more parts of \odot . The original German is in bad language, & the Author generally explains himself confusedly. One is obliged to make good sense of it by study & comparing. I have again compared this with the original. The whole process is by cementation in a strong heat, & I do not doubt but it may be done in clean crucibles (not the black lead ones) but in glasses you see better what you are doing).

With the above Solar glass, says the Baron, he transmuted \mathfrak{F} & \mathfrak{D} a 1000 parts into fine gold, & he told me that the whole process can easily be done in 2 or 3 week's time.

(It appears to me to be a noble experiment founded on a good principle. It is a short way of Count Bernhard Trevisan's process, with \mathfrak{F} & \odot , & promises a great deal of probability of success. If the pitchy matter appears, it will succeed).

(The calx of \odot is not taught, but I advise to make use of \mathfrak{F} , \mathfrak{A} , & volat: \ominus^* , according to W. Lentz which I have given you, but it does not signify how the \odot calx is made. If it is but well opened, & as

a demenstration of its being well opened, of a scarlet colour. The ☉ colour must be lost in the Scarlet or Red.

You may make a ☉ calx per $m \oplus \oplus$ & per fulmen as Monte Snyder teaches in Digby, page 6. Such a calx would answer, but W. Lentz' ☉ calx is full as good, I think, which you have of me in some of your M.S.S. I wrote for you) p. 183 in Baron Rosenstein.

My good friend & brother Adept Schultz has said to me; When common ♀ is purified & deprived of its inherent, arsenical poisonous ♁, it requires no long & tedious trituration, in order to open the fixed metals ☉ & ☽ which are added for a ferment.

You have only to unite (says Schultz) the fixed metal ☉ or ☽, with your purified running ♀, to make a soft $\tilde{a}\tilde{a}\tilde{a}$.

When this feels a gentle fermenting heat, your ♀ possesses power sufficiently to open ☉ or ☽ exfundamento.

Let me recommend this to you (continues Schultz) above all other labours with metals, whether for particular or universal labours.

This is the weighty matter to be observed. Without this, no man will ever be able to fix ♀, except he possessed a tinging & fixing medicine upon ♀.

(Is not this confirmation, enough to prove that I am not far wrong in explaining Count Bernhard's process ? S.B.).

p. 185, "I recommend to you, but mind that you thoroughly deurate or cleanse him of his arsenical sulphureous ♁ & humidity:-

(by Irenaeus called, the BLACK MAD DOG).

He added:- There is no better purification on earth, than to dissolve ♀ revived from Cinnabar in good ♁. Then precipitate your ♀ with

pure Sea \ominus . Then sublime your dried precipitate & revive your ff into running ff , if you want a pure running ff for your work, & a better purification, cannot be found on the face of the earth.

(Mind how this agrees with the hints of Count Bernhard & likewise with the PHILOSOPH: CANONS).

Irenaeus Philaletha takes great pains to get clear of the BLACK MAD DOG, & so does Yardly.

"The reason is this, (continues the Adept to Baron Rusenstein) good For Spirit of O dissolves the ff . Sea \ominus precipitates it, & by this solution & precipitation, the ff is still further volatilised, & by succeeding sublimation & volatilisation, the ff loses every atom, of its native arsenical V , because it remains below in the O , & nothing ascends during the sublimation, (if repeated 2 or 3 times) but the noble \ominus of ff , WHICH IS THE PURE BODY OF O & D . The ff is thereby ANI-MATED, & his poison is burned or destroyed.

(These last 2½ lines, I think, are worth their weight in O , & are of the greatest consequence.)

Baron Rusenstein mentions the names of 5 Adepts who had the Stone or Tincture as well as himself. They were Schultz, Collerus, Fornegg, Gualdus & Monte Snyder, & he himself was the Sixth. This was in the 16th. Century. Dr. Winthorp was also living & was the Seventh.

Schultz, Coller, Fornegg, & Monte Snyder were Germans. Gualdo was an Italian. Dr. Winthorp, an Englishman, a Quaker, & Baron Rusenstein, was also a German. S.B.)

The name was Rusen, but he was baronised & called Von Rusenstein by the Emperor of Germany.

Relations published his M.S., after his death.

I must here add something for the sake of confirmation, which is from Theophrastus Paracelsus.

Sphera Saturni Theophrasti Paracelsi .

(It teaches the destruction & scorification of the metals by means of the $\text{M} \text{♁}$ when the metallic ♀ enters into the ♁ & the ♁ becomes fixed by means of the ♀ of ♁ & of the metals, the mercurial semi-metallic part or the M is volatilised & partly evaporated.)

"When thou wilt make THE HEAVEN or SPHERE OF SATURN, (♁ & $\text{M} \text{♁}$) run with Life (♁) upon the earth ♁ (♁) impose all the planets therein (i.e., all the metals) (therein, i.e., with the M) or some of them, which you please, but let there not be too much of ♁ ; but add less of ♁ than of any other metal.

Let them all run (i.e., flow or melt) until you see the Heaven of Saturn (the M) quite vanish.

By these means, all the planets (metals) will be decomposed & remain of such a consistency, that their old & corruptible bodies, being dead, they put on a NEW BODY, PERFECT & INCORRUPTIBLE (i.e., a R)

This is the universal ~ (in ♁) by which the said planets (the opened metals) are again made CORPOREAL (in the amber scoriae) & living, as at first, with this difference, that they are now depurated of their outward garments, i.e., of their gross adustible sulphurs.

Take this new regenerated body from the Life (♁ , amber scoriae) & from the ♁ (the consumed M) & keep it for a great subject for this is Sol & Luna.

After this manner, thou hast the whole Art made manifest in a few words & by a short process. So far, Paracelsus.

Glauber says that what is melted with glass, becomes highly pure at one operation.

Paracelsus writes in another place of his
Manualo Chemicum, in 8vo. in Latin.
Sphaera Saturni.

Take ☿ 3 ounces, ☉ very pure, one ounce, ♂ in filings, washed & dried, two ounces. Let this melt together in a ▽, in a good wind furnace, & mind that it flows clear.

Let no coals drop in. Project gradually into the ▽, ½ an ounce at a time, ♀ or even crude ☿ in powder. Keep a strong heat, & let the ☿ or ♀ evaporate slowly. Continue projecting ☿ for a whole day or longer, until the ☉ & the ♂ are destroyed & have left their terrestrial bodies, & their anima, Tincture or life, alone remains, as Red as blood, & transparent like a Ruby.

This anima of ☉ & ♂ tinges ten parts of ☽ in fusion into fine ☉, but it is multipliable by means of ♀♂ & can be perfected further so as to fix many 100 parts.

RESPOUR. BARON MORAS de RESPOUR, a friend of Dr. Winthorp, says:-that the metallic ashes, i.e., FLORES ZINCI fixed per se in a red hot ▽, when united to a ☾, made of any metal, in the dry way, such as a subtle Crocus ☉is, ♀is, ☉ or a ☿antimonii auratum ☿ & melted in an intense heat, they will flow into a ruby Red tinging glass which vitrifies ☉, transmutes ☽, ♀, ♀ & ♀ into ☉.

(The proportion Respour does not tell us).

Henkel says that ZINK ASHES & \underline{m} of bismuth, when melted together, become a CINNAMON COLOURED GLASS, which transmutes \bar{h} into fine \textcircled{D} .

Paracelsus says elsewhere .

"Take the kerib ($\textcircled{\odot}$) & throw him before the wolf ($\textcircled{\text{†}}$) that it may devour him, which, however causes a long struggle: When the king ($\textcircled{\odot}$) is apparently devoured, make a large roaring Δ , & the wolf will be devoured also.

When the Lion ($\textcircled{\odot}$), the Red Lion, or the king ($\textcircled{\odot}$) is or remains conqueror, at last, his internal spirit is by this battle fortified, & his eyes are luminous like the $\textcircled{\odot}$; but do not let the matter rest here, says Paracelsus.

Many do think that this means the purgation of $\textcircled{\odot}$ by $\textcircled{\text{†}}$, but there is a hidden sense in it.

Take fine $\textcircled{\odot}$ & melt it in a strong new ∇ , by the blast with 3 parts of pure $\underline{m}\textcircled{\text{†}}\textcircled{\text{♂}}$, & keep blowing the Δ , until the \underline{m} is vanished.

Continue adding gradually some fresh $\underline{m}\textcircled{\text{†}}\textcircled{\text{♂}}$ or even crude $\textcircled{\text{†}}$ & continue blowing & melting so that the $\textcircled{\odot}$ remains in constant fusion, until the $\textcircled{\text{†}}$, or its \underline{m} has carried away the whole body of the $\textcircled{\odot}$, to all appearance, which is effected in 10, 11, or 12 times, when there remains our $\textcircled{\odot}$, our \bar{R} .., transparent Red like a ruby.

This ruby tinges ten parts of \textcircled{D} into $\textcircled{\odot}$, but it can be multiplied by means of $\textcircled{\text{♂}}$ or $\textcircled{\text{♀}}$, by $\underline{m}\textcircled{\text{†}}\textcircled{\text{♂}}$ or $\textcircled{\text{♀}}$ in power & virtue, as well as in quantity.

(I would vitrify the above Ruby by means of Zink ashes, but not risk the whole at once.)

FINIS.