

SIR KENELM DIGBY'S

SAL ENIXUM

and

ABBE' ROUSSEAU'S

PRIMUM ENS SALIS

CONTENTS

⊖ Enixum of strange virtues	3.
Curious univrsal spirit of ♁	5.
Another fusible ⊖ Enixum	7.
Salia Enixa for Tinctures	7.
♀ ial ⊖ Enix. which transmutes ☾ into ☉ ; and ♀ into ☽	
and ☉	9.
To prepare ⊖ Enix in glass phials	12.
To fix ♀ of ♂	14.
Its use	14.
⊖ Enixum impregnated with ♁	15.
Red TR. of ☉ and ♂ which tinges ☽ into ☉	15.
A Red TR. of common ♁	17.
To prepare Sal Mirabile	18.
Of the Universal ⊖ or Primum ens Salis	19.
Process on mother ▽ of sea ⊖	21.
Process on mother ▽ of ♂	22.
Process on mother of ▽ of ♂	27.
Radical solution of ☉	29.

Philosophy concerning SAL ENIXUM: On the use of SAL ENIXUM in Alchemy. From some Manuscripts of Sir Kenelm Digby.

Translated from the German

The following Salia Enxia are the Source of genuine Chemistry. Curious operations in Animal, Vegetable and Mineral Substances are performed with them relative to Medicine and the Transmutation of Metals.

The \ominus Enixum of Strange Virtues.

1. Dissolve a great quantity of Sea \ominus or common \ominus in clean Rain ∇ , filter the Solution and let it evaporate gently, until a Skin appears, collect this Skin with a Wooden Spoon and put it by.

Continue the Evaporation until a New Skin appears on the Surface, collect this also and put it to the former.

Continue to evaporate your Liquor, until it yields no more Salt on the Surface.

These Skins of \ominus , on the Surface of the Liquor contain the purest ω of \ominus and the most Subtil and most Δ y Atomes of \ominus , which possesses strange and unknown Virtues!

You must collect a great quantity of this \ominus from the Surface, by evaporation, as a good provision of it is very useful.

Take now all your \ominus , as much as you have collected from the

surface by Evaporation, expose it to a cool Δ and let it flow per deliquium, until it is become a fat Saline ∇ , weigh this ∇ and add an equil quantity of $\circ\circ$ of \triangle to it, and let it stand 24 hours.

Then distil it, but in a very gentle heat until it remains thick like honey.

(I would take a Volital \sim of \triangle , such as the \sim of \triangle of ABBE' ROUSSEAU; if you take the ponderious $\circ\circ$ of \triangle , rectify it first per se, so as to make it clear like rock ∇ ; If you distil the above mixture in a gentle heat, a yellow \sim of Sea \ominus does come over, whilst the heavy $\circ\circ$ of \sim remains behind with the gross part of your \ominus)

The \sim which you have distilled over, pour back on the Residuum, and let it stand quiet as before during 24 hours, to attract the Celestial Influences.

Then distill the \sim from it again, in a gentle heat, until it becomes thick like honey. By this attraction and second distillation the \ominus will become more powerful, fusible and of greater Virtue, on account of the union with the purest heavenly Influences.

If you repeat these operations 3 or 4 times, your \ominus will increase in power and Virtue, and will melt in a ∇ , with a small heat, and will be extreemly fusible like a \ominus alcali.

With this \ominus Enixum you may dissolve a $\odot \Psi$ in a phial, placed in hot \dots , and with such a dissolved Ψ of \odot curious operations may be performed on Animals, Vegetables and Metals.

If this Solution is digested in a most gentle animal heat, a great Conflict will happen, whereby the subject is finally very much exalted.

NOTA. by the $\circ\circ$ of \triangle mentioned in this process is also meant the \cup of \triangle .

(This process is somewhat dark, it seems that the remaining honey like Residuum is to be evaporated and melted into a fusible ANDROGYNAL \ominus , called SAL ENIXUM, partaking of both Sexes \oplus and alcali.

I would rather distil up and down per ∞ , until no more would come over, and then take it out for use! /:cohobating the \cup :/

The author hints that a Tincture can be made with this fusible \ominus , impregnated with the universal \cup , capable to cause \odot to die and to be regenerated!

The process is truly natural, if we consider that the first corporification of the universal \triangle is in the universal \oplus , in \odot and Sea \ominus , taking a body of CONCENTRATED RADICAL HUMIDITY, i.e. ALCALI; and by means of \oplus and alcali, NATURE, i.e. \cup Mundi, generates, putrifies, destroys and regenerates all things. See SIR KENELM DIGBY'S CHYMICAL EXPER. page 131. According as one or the other principle predominates, it causes preservation or Destruction, or when in perfect Harmony, which is then A SAL ENIXUM, Generation; See Digby p. 131.)

It is proper here to give you the curious universal \cup of \triangle from ABBE' ROUSSEAU.

Secrets et Reme'des eprouv'es .p. par defunt Mons. L'ABBE' ROUSSEAU, cy devant Capucin et medecin de Sa Majeste. Paris 1697. -8 (of LouisXIV)

— of \triangle_{\dagger} .

I'll give the following Example as a new proof of the means, which are sometimes necessary, to excite THE MAGNETICAL VIRTUE, (Radical Humidity) when it is become too fixed and asleep.

Take 3 or 4 \mathfrak{z} of good Flowers of \triangle_{\dagger} , put them into a glass body, pour upon it 5 or 6 times as much in weight of good — of $\textcircled{1}$, and distil all the — from it by an easy heat, the body being placed in ::: ;

Cohobate the same — , which is come over, by pouring it back upon the \triangle_{\dagger} , and distil it from it again, and repeat this operation 9 or 10 times.

You may likewise do this operation by a tabulated ρ .

The remaining \triangle_{\dagger} being exposed to a fine clear cool \triangle , attracts the — of the \triangle and determines that — to the nature of $\textcircled{\text{O}}$ of \triangle_{\dagger} .

(Observe how this confirms my System, that the first Corporification of the — Mundi or universal \triangle by means of humidity is in the Acid or becomes ACID!)

This attraction is so powerful, that 4 \mathfrak{z} of \triangle_{\dagger} , treated in the above manner, will yield after distillation 2 \mathfrak{z} of — equally strong and of the same quality as the — of \triangle_{\dagger} made by the glass Bell.

Thus 4 \mathfrak{z} of \triangle_{\dagger} fixed and rendered magnetical by — of $\textcircled{1}$ attract and yield at every distillation 2 \mathfrak{z} of — of \triangle_{\dagger} ; and the remaining fixed \triangle_{\dagger} is a perpetual Magnet to attract the same — for ever; and what is remarkable, the — of $\textcircled{1}$ which has served to fix the \triangle_{\dagger} and make it magnetical, looses none of its qualities by this operation, but remains the same.

Is this not a sufficient and well established proof, to persuade the most unexperienced as well as the unbelieving, and to convince them of the perpetual Action of the Universal Spirit? Which I call for good reasons the Universal Mercury of the Philosophers! Because he dissolves all things and unites himself to all Things by an inexhaustible indefatigable and permanent Action!

(See my Philosoph: Msc. Emblem of the Androgynal Figure)

Exalting Beings to a more noble and more perfect State by the Communication of the \curvearrowright from above, which is the Sole and only Cause of perfection in all Nature. Thus far ABBE' ROUSSEAU.
/: see also Le Febvres "Chymistry" and Sal Lumen et Spiritus Mundi Philosophi :/

Another fusible SAL ENIXUM.

Take good ∇ g.v. add \curvearrowright of \oplus gradually until a \ominus is praecipitated, which is easily separated and coagulated. Distil the \curvearrowright s from this \ominus per \mathcal{P} cohobate the \curvearrowright back and distil the \curvearrowright from it again, and repeat this operation, until the remaining \ominus is become perfectly fusible.

Impregnated Spiritual Salts i.e. Salia Enixa
for Tinctures.

These Salts are made by two Ways:

They are distilled from such Ingredients as abound in Tincture.

Take \curvearrowright of Sea \ominus , or \curvearrowright of \oplus , well rectified, pour it on powdered Calamine Stone (the red Calamine or Calaminaris from AIX LA CHAPELLE

is the richest in Europe) digest and extract the TR. (there is red, yellow, grey and brown Calamine and some is spotted)

Pour the TR. from the sediment; then distil the \underline{a} over per ρ with a Strong heat in $\vdots\vdots\vdots$; The TR. will come over with the \underline{a} . You must cohobate the \underline{a} several times upon the Residuum until the TR. does come over.

Precipitate this corrosive acid TR. with \underline{a} of \ominus^* until the Effervescence ceases.

When it is now impregnated with the \underline{a} of \ominus^* , dilute it with ∇ and filter it.

This filtered Lye is full of \triangleup , which must be evaporated until it is a Sal Enixum.

Or

Take \ominus of \bar{h} and \oplus , or red \ominus , 1 part reduce it to \odot pour upon it \ominus^* dissolved in fair ∇ , distil the ∇ , from it per Alembicum and a red transparent \underline{a} of \ominus^* will come over, impregnated with \triangleup .

The second method to prepare these Spiritual Salts Enix or Sulphurous Salts, is as follows;

Take any \triangleup you like, praecipitate it out of the Lye, dissolve in that Lye a \underline{a} of \ominus , which has been animated by its own \dagger Salt Enixe, and this \underline{a} of \ominus will become red on the spot, and much sooner if the \triangleup of \odot has been added.

This \underline{a} is a gradating tinging \underline{a} , after it has been rectified.

(the above process is very dark, I could never comprehend it.)

Precipitate the ω of $\ominus \times$ first, as has been told above, and by these means you will obtain a tinged and tinging \ominus .

Evaporate the humidity over a gentle heat, boil the remainder, and you will obtain Universal Tinctures which can be exalted by new Solutions, this way is good.

SAL ENIXUM impregnated with ♀ ; with this Salt ☾ is tinged into ☉ , and ♀ into ☾ and ☉ .

The Sulphurious \ominus Enixum.

Take ♀ , ☉ and ♁ ãã 1 ♁ , ♁ 1/2 ♁ , Filings of ♂ and of ♁ ãã 4 ♁ , reduce the Ingredients to ♁ , and mix them, add 1/4 ♁ of powdered Charcoal, then fulminate your ♁ in a very large ∇ , or project your ♁ gradually into a red hot roomy ∇ , and after the whole is fulminated, let it remain 3 hours in the Δ .

If you add now some common \ominus , the Operation will succeed much better.

The Whole Secret consists in this: that you consume the Salts entirely, which Salts corrode the ♁ and transform the ♁ into ♁ and a TR.

(This is a valuable Hint at the Short way of the Adept, who spoke to HELVETIUS, see GOLDEN CALF. I have attempted it in Mary le bone, but could not succeed.)

Now take the remaining Substance out of the hot ∇ , and throw it

into boiling hot ∇ in a bason, placed in hot $\therefore\therefore\therefore$, and let it boil for several hours.

If you should have some M left, which has not entirely been corroded by the fulmen, you must reduce it to ♀ and add it to the Rest in the bason, to be boiled altogether for 7 or 8 hours; and you will obtain a deep red Lixivium.

Praecipitate your Lixivium with — of ⊙ , in order to obtain the Mercurial Sal Enixum.

This requires an Illustration. The Lixivium looks like Blood, and as it cools the gross dark red ♀ falls to the bottom of it self.

I have poured the red Lye, which becomes clear, from the Sulphurious Sediment; I diluted it with 20 or more parts of clear ∇ , and then dropped my — of ⊙ out of a small phial into the diluted Sulphurious Lye, and a beautiful Mercurial ♀ proceeding from ♂ ♂ & ♀ is praecipitated to the bottom of the basons of a most beautiful Scarlet Colour.

Before extension with ∇ and before the praecipitation with — ⊙ , the Sulphurious Lye gilts basons and glass funnels, but when the ♀ is alone, separated from the alcali it gilts nothing. As soon as the — of ⊙ , ∇ or strong Vinegar comes in contact with the Alcaline Lye, a most intollerable smell of rotton Eggs is perceived that same Instant. (I have remarked or noticed these phenomena, where I commented on DE LA BRIES PROCESS)

In the above mentioned manner the Sulphurious ⊖ Enixum is made.

Now, project your ♀ upon crude ⊙ , flowing in a ∇ , and let these two melt an hour together. Pour it out into a glazed ∇ en Vessel and you will have a red ⊖ .

In this red \ominus are the Sulphurs of \odot \odot and \odot . (I have attempted this, and the \odot by fulminating with the Sulphurs, flow out of the ∇ all at once.)

Weigh your red \ominus and dissolve in hot ∇ , filter the solution, add as many ounces \odot of \odot as your \ominus did weigh.

(in the room of \odot of \odot , I would always make use of the \sim of \triangle according to ABBE' ROUSSEAU)

Evaporate the Liquor until you have a dry \ominus . This \ominus will be much more powerful, if you distil the \sim from it, and pour it back, and repeat this Cohobation until the \ominus Enixum remains dry. Thus you have prepared a Sulphureous and mercurial tinging \ominus Enixum.

Its use.

Dissolve fine \odot in ∇ , praecipitate it with a great quantity of \ominus ∇ (i.e. a Solution of purified \ominus com. in ∇) in order that the volatile \ominus may be more easily Separated from the fixt. Pour the ∇ off, wash the \odot ψ and dry it: This is \odot cornea.

Dissolve your dried \odot cornea, which is half volatilised by this simple process, in your \ominus Enixum in a glass body placed in hot \dots , increasing your heat, until the \ominus Enixum melts and dissolves the \odot ψ .

When the Solution is finished, let the \triangle go out, and before it is quite cold, pour hot clean ∇ upon it, filter the Solution, and preserve it for further use.

In the same manner dissolve \odot in New \ominus Enixum, or Native \odot ,

When it is dissolved by the \ominus , pour hot ∇ upon it, and filter the solution. It may also be done in ∇ s. Pour both Solutions together and evaporate the humidity until Dryness. This dry Substance is semi-volatile.

Put it in a ∇ , covered with its Lid, and melt it gradually, whereby it will be fixed again.

The use of this fixed Substance.

Pour hot ∇ upon it and dissolve it, filter the Solution, which put into a digesting glass. Drop into this Solution a few very thin Lamels of ♀ , not thicker than paper, and let the Solution boil ♂ and ♂ , and the ♀ Lamella will be fixed and exalted into ☾ which contains 1/4 part of fine ⊙ .

Melt these transmuted ♀ Lamella in a ∇ , and you will obtain a pure ☾ and ⊙ n M .

But the M must be = ted with ♀ or with ⊖ of ♀ , or with black Flux, or with Calcined filings of ♂ .

Observe that these ⊖ s can always be used again, after they have served your purpose as they do not loose their virtue.

Operation to prepare ⊖ ENIXUM in a glass phial.

Dissolve a very subtil and well prepared ♀ of ⊙ in ⊖ Enixum, then

praecipitate the \odot n \triangle out of the Solution as you know, and keep it for use here after.

(The Solution of the Ψ of \odot in \ominus Enixum must either be done in Coated glass bodies placed in a \therefore heat, or in good ∇ s which do not let the Enixum run through, as it is so extreemly fusible and penetrating.)

Take the \triangle of Calamine from process N.B.; grind it with \ominus mirable and dissolve it therein in a \therefore heat, make a Solution and $\overline{=}$ te the \triangle , and reserve it likewise for use.

Unite and mix this \triangle of Calamine with the above \odot n \triangle or Crocus, mix it with Charcoal Dust and fix it during 24 hours in a ∇ .

Take the Substance out and dissolve it again in \ominus Enixum, make a Solution and $\overline{=}$ te the fixed \triangle , put this \triangle into a digesting glass, add \ominus Enixum, which is very fusible.

The \ominus Enixum will melt and dissolve the two Sulphurs and unite centrally and inseparably therewith.

Shut the phial Close and let it stand to digest, until it is become a genuine TR. in the form of A RED \ominus .

Its use.

Dissolve this red fixed \ominus and filter the Solution, put it into a digesting glass, with some ♀ or thin laminated ☾ , let it boil ♯ and ♯ for 2 or 3 ♯ , and the ♀ or the ☾ will be transmuted into fine \odot .

In this manner you can operate with every \triangle , after it has been

fixed with powdered Charcoal.

To fix ♀ of ♂.

(I think the Author must mean by ♀ of ♂ the purified ~~mm~~ ♂♂ Stellatus.)

Take fixed ♀ of ♂ and ♀ or Crocus of ☉ ää, dissolve both united in ☉ mirabile, in a coated glass body, placed in a \therefore heat. Then make a Solution, and $\overline{\text{U}}$ te the ♀s out of it.

This praecipitated double fixed ♀ must be dissolved again in your fusible ☉ Enixum in a digesting globe, and must be digested in hot \therefore until they are united and fixed into a RED ☉.

Its use.

This fixed red tinging ☉ must be dissolved and filtered, and the Solution must be poured into a digesting glass.

If you boil ♀ of ♂ in this for 3 or 4 \int and \int the ♀ of ♂ will infallibly be fixed into good and permanent ☉!

(MR. GARDEN told me many years ago, that he has seen a Stranger, who showed him A RED ☉ which he told him did change ☾ into ☉, if it was boiled 24 hours in a Solution made of his red ☉; might this not have been such A RED SAL ENIXUM as here taught? The Stranger said it maintained him very well) (most of these processes are dark and no proportions are set down, at least mostly not.)

SAL ENIXUM impregnated with \triangle_{\mp} .

Take any metallic \triangle_{\mp} , but best a \triangle_{\mp} of \odot , add a fusible \ominus Enixum and let them be well united by melting together in a ∇ ; and you will obtain A RED \ominus , which is a red \odot n TR. wherewith your \ominus Enixum is impregnated.

Dissolve it in fair ∇ , after having weighed it, add as much $\circ\circ$ of \textcircled{A} or --- of \textcircled{A} as the red \ominus weighed, evaporate and you will again have A \ominus ENIXUM HIGHLY TINGED.

In this \ominus Enixum dissolve again new \triangle_{\mp} of \odot , and proceed as above, and your red \ominus will have a greater tinging power, which performs wonders upon \textcircled{B} of \textcircled{C} .

This operation is most admirable for other wonderful operations.

Observe

The \triangle_{\mp} of \textcircled{C} has almost as great an Effect as the \triangle_{\mp} of \odot , when fixed, to exalt the \textcircled{B} of \textcircled{C} into \odot , and is obtained at an easier Rate.

Of the Red Tinctures of \odot and \textcircled{C} , which
tinge \textcircled{B} into \odot .

(This process illustrates some of the others, relative to proportions and method of working)

Dissolve fine \odot in \ominus Enixum (I suppose the Author means a Ψ of

⊙, as he mentions in the process No.1 at the end of it.)
 add to it a fixed ♁ of ♂; or take 1 part of fine ⊙ and 3 parts of
 ♁ ♂♂ Stell. melt it together into a brittle massa, which reduce to
 a black subtil ♀. Dissolve this in your fusible ⊖ Enixum in 3 hours
 time by melting it in a ▽.

Then pour warm ▽ upon it, dissolve and filter the Solution, out of
 this Solution praecipitate the red ♁. Now you have the ⊙ and ♂
 united.

Dry your ♁ and project it in purified common ⊖, which is melting
 in a ▽, and let it flow therein 2 hours.

Then pour the ⊖ out, and you will have A RED TR. OF ⊙ AND ♂.
 (not immediately) (I think in the room of common purified ⊖, the Salt
 process No. 1. Should here be taken, because the Author mentions at the
 end of process No. 1. "if you dissolve a ♀ of ⊙ in this ⊖ etc."
 This process is performed without adding Charcoal Dust.)

Your RED TR. must be pulverised, and dissolved in warm ▽, and the
 Solution filtered: then add as much ♂ of Ⓐ, as the red TR. weighed,
 and distil the ♁ over per Ⓢ, by several Cohobations, until the ⊖
 remains dry behind--- This is now a Sal Enixum impregnated with the
 tinging powers of ⊙ and ♂.

(This last operation is necessary, if we take only PURIFIED COMMON
 ⊖, but if we take THE ⊖ ENIXUM NO. 1, this operation would be need-
 less and superfluous.)

Its Virtue and use.

Melt the above tinged \ominus Enixum in a ∇ , add a ψ of \odot .

Further you must have ready some good alcalised \oplus , made by detonation with Charcoal in coarse \odot .

Add this to the following massa in the ∇ , add it in a melting State, let it flux together 2 hours or 2 1/2, then project into this alcalised \ominus Enixum, some pieces of fine \circlearrowleft Coin or Lamella of fine \circlearrowleft and let it stand 4 or 5 hours longer in fusion, covering your ∇ , that no Coals may fall in, and all your \circlearrowleft will be graduated into most pure \odot , but the massa must be Copelled.

A Red TR. of common \triangleup is prepared as follows.

Take \oplus , \square and common \triangleup $\bar{a}\bar{a}$, powder the Ingredients and mix them. Then project the mixture gradually, by a Spoonful at a time, into a ∇ , standing heated in the Wind-furnace, and the mixture will fulminate and detonnate, when the whole quantity is projected, let the alcalised Remaining matter flow a while.

Then dissolve the mass in hot ∇ , filter the Solution and praecipitate it, and you will obtain a golden \triangleup from common \triangleup , this way.

Project this dried \triangleup into purified and melted \ominus , which stands flowing in a ∇ ; and you will obtain A RED \ominus .

Dissolve this red \ominus in common ∇ , filter the Solution, and as much as the red \ominus weighed add $\circ\circ$ of \triangleup or $\circ\circ$ of \oplus , distil the \sim from

it by several Cohobations, as I have taught before, until your impregnated \ominus Enixum remains dry.

Another wonderful and very fusible Salt called
SAL MIRABILE.

Take 1 part $\circ\circ$ of \textcircled{A} and 2 parts \textcircled{X} . Dissolve the \textcircled{X} first in common clean ∇ , and filter the Solution. Then drop gradually your $\circ\circ$ of \textcircled{A} into the Solution of \textcircled{X} ; distil it per \textcircled{P} , and a valuable — of \ominus will come over into the Receiver, which — of \ominus , when rectified per se, is very good, and dissolves a Ψ of \textcircled{C} very soon.

(Glauber is the Invention of \ominus Mirabile; the present \ominus Mirabile or so called Glaubers Salt answers no purpose in Alchemy. As it is made by a different process now; and is no longer Glaubers \ominus Enixum.)

In the bottom of the \textcircled{P} , or glass body, if you have used a Body and Alembic, remains THE SAL MIRABILE dry in Crystals.

This our \ominus mirabile is very fusible and dissolves \textcircled{C} very soon, either in a ∇ , or in a coated glass body placed in hot ⋮⋮⋮ .

But in order to facilitate the Operation, proceed in the following manner.

The same process with a Ψ of \textcircled{C} .

After you have united the Solution of \textcircled{X} with your $\circ\circ$ of \textcircled{A} , add

a Ψ of \odot , then distil the (in what proportion?) \sim from it per Alem-
bicum, and the Ψ of \odot will be dissolved, and remains with the \ominus mir-
abile. The \sim which comes over must be poured back and cohobated upon
the Residuum 5 or 6 times.

Take your impregnated \ominus mirabile out, and add a little fixed \triangle of
 \oplus , digest and they will be united and fixed together.

This Operation is performed in a Phial, which must be strong, on
account of the force of the Spirits, which break a weak glass.

End of Sir Kenelm Digby's Process concern-
ing the Doctrine of Sal Enixum, Translated
from the German. 1797.

For the sake of useful knowledge, I shall, join here something from
Abbe' Rousseau.

Continuation of Experiments.

I have understood since some years, that the universal \ominus , by PARA-
CELSUS and VAN HELMONT called the PRIMUM ENS OF \ominus , is nothing else
than the universal \sim and universal Dissolvent, corporified in the most
simple of all sublunary Salts, being as it were an embryonated Seminal
 \ominus .

This \ominus is not found separately in Nature, but it can be separated
from the Body of other \ominus s, as their HEART, LIFE AND CENTRE.

\therefore The Life and Centre of every \ominus is \triangle dilated in Humidity, and in

that State is called $\underline{\text{~}}$, when perfectly free from Humidity, it appears then in the Character of a Volatil dry \ominus , as we see it in volatil or sublimed $\ominus \times$, which is a dry $\underline{\text{~}}$ of \square without phlegma. :/

This Separation can not conveniently be done without the Action of that very same universal $\underline{\text{~}}$ dispersed in the \triangle and in all things!

Which universal $\underline{\text{~}}$ (in \triangle) corporifying itself with this universal \ominus , decorporifies it again and renders it incoagulable, and this universal \ominus proceeds from Sea ∇ , nay it is the very Life and Soul thereof. (Sea \ominus .)

(This is an indisputable Truth! The first DETERMINATION OF THE UNIVERSAL COLD \triangle OF NATURE, when it descends into the Ocean, (elect. \triangle , Light, Heat and burning \triangle) is into that principle, which makes the whole Ocean SALT, and frequently appears LUMINOUS at night, when agitated; In the same manner as that Universal \triangle incloses itself in the same universal + and descends into the ∇ , and wherever it finds a proper Magnet or Alcaline body; it copulates there with and assumes a CRYSTALLINE BODY, called $\textcircled{1}$, as it assumes a Crystalline body in the Sea ∇ , when concentrated either by the Sun (its great Agent) or by common \triangle) (We need not wonder then, that JEAN SAUNIER according to the Testimony of FATHER GABRIEL DE CASTAIGNE and others made the Stone out of the Primum Ens of Sea \ominus , which he fermented with a ψ of $\textcircled{\odot}$, the process is in print in the WORKS OF JEAN SAUNIER published at Paris during the last Century, I have never seen the Book) (We find a process upon Sea \ominus in the Second vol. of Boerhaave's Chymistry, well worthy of Notice.)

I have shown to some friends what this $\textcircled{1}$ is, but I do not think they will ever take the Trouble to carry it to that perfection, it is capable of being brought to, by Art and patience!

Process upon Sea ∇ , in order to obtain
the first Ens of \ominus , or the very Leven of
 \ominus and its Life and --- .

Note that the process upon the Mother Lye of $\textcircled{1}$ and \textcircled{A} is the very same as this upon the Mother Liquor of Sea \ominus .

It is very curious to observe in the first preparation of this \ominus , (Mother Liquor is Primum Ens Salis) the different Figures of Crystals and the different smell and taste of them, proceeding from the Sea ∇ , before it is reduced to a State, (by continual evaporations and Crystallations) so as to crystallise no more, but remains an oily Mother Liquor, wherein is Primum Ens Salis.

It becomes then a Liquor which is incoagulable and will not crystallise; a thick and fat ∇ of a Fiery Taste, attracting continually the Universal --- , in the Shape of humidity out of the \triangle . (does this not fully confirm my Doctrine of the Universal --- ?)

This fat matter resolves itself into a very ponderous Oil, which is distillable in a --- heat, if you have but patience sufficiently.

It rises in the ρ in the same manner as Honey does and requires a great deal of time, attention and patience.

After the distillation of this $\textcircled{00}$, there remains a Residuum, which

is FUSIBLE LIKE WAX, and which by Labour, Art and patience all comes over as a \ominus and volatile \ominus , without mixing any intermediate Substance therewith such as bole or clay, which would absolutely destroy it.

The whole Substance of this \ominus passes over into the receiver as a Liquor and this is not of trifling Consideration, as it is a proof that it is now become of a Universal Nature.

After this I think it would be superfluous to ask from whence the Salt proceeds in the Ocean. As we see clearly that it is nothing else but a sensible and Visible Corpification of the Universal Sal Mundi, which is invisibly dispersed throughout all Nature and resides in the vast Extent of the \triangle , where it is generated and multiplied by means of the Sun's and Moon's Light and the Stars.

All the great Philosophers, since Hermes Trismegistus, have taught this Doctrine, but as they have not proved it by Experiment, as I have done, our modern little Philosopher's have looked upon that Doctrine as a Meta-physical Chymaera and have ridiculed it : although it is an essential Truth, founded on the invariable principles of Nature!

Observe that you ought to have at least 400 lb. weight of Sea ∇ , in order to obtain a reasonable or moderate quantity of the PRIMUM ENS SALIS.

My Experiment on \oplus .

I have conceived that this process might be brought to a greater perfection, in order to obtain a Dissolution of the Vitriolic Body,

which might be more simple and more animated with the universal \sim .

For that reason I have made use of a Certain \textcircled{A} ric ∇ , which is fat, thick and blackish and remains behind in the Coppers, after the last Crystallations or Coagulations of \textcircled{A} .

This \textcircled{A} ric ∇ resembles that which is called MOTHER OF \textcircled{D} .

At Silvena, where they make roman or blue \textcircled{A} , this Mother Liquor is thrown away, But at the Mines in Dauphine, it is kept and made use of to humect or imbibe the \textcircled{A} ric ∇ with, in the same manner as the \textcircled{D} makers pour their remaining MOTHER OR \textcircled{D} LYE upon the vitreous ∇ , and this is a Magnet and Leven to hasten the Dissolution and Corruption of their ∇ . They have no need of this at Silvena, where the \textcircled{A} Ore is resolved into a Liquor by being exposed to the \triangle .

(The same is practised at BLACKWALL at the \textcircled{A} Manufactory; several 100 Weight of PYRITES, which is a \triangle Ore and is found plentifully in HAMPSHIRE, lays exposed to the \triangle the whole year round, attracts the universal \triangle of Nature enclosed in Aerial humidity, determines itself here towards \textcircled{A} , and thereby runs per deliquium into large Cisterns underneath and becomes A \textcircled{A} RIC CORROSIVE LIQUOR, wherein they dissolve afterwards old iron; filter the Solution and evaporate, when they obtain the English green Vitriol or so called COPERAS.)

I have considered that this mother Liquor of \textcircled{A} is a Leven on \textcircled{A} ric ∇ in the same manner as the mother Liquor of \textcircled{D} is a Magnet and Ferment on Nitrious ∇ ; that this mineral Ferment proceeds from the Corruption of the UNIVERSAL FERMENT, determined towards the Nature of the Ore, to act agreeable to the Subject; Consequently I thought

that one might corporify still more of the universal — into this mineral Ferment, and cause it to be more active-by a greater abundance and Concentration of the same universal Dissolvent, so that the — which we might obtain therefrom by distillation, might be a Natural Dissolvent for metals to reduce them into a Ⓐ ric \ominus , without Corruption, as we see that the — of the Ⓚ Liquor is a Leven or Ferment and RADICAL DISSOLVENT of stones and Marble, which it reduces into their FIRST distillable MATTER, which is Ⓚ .

Although Stones and Marble possess no apparent quality of Salt, yet by means of the Leven, they become pure and perfect Ⓚ , from which you may distil a corrosive — or ∇ , as from any other Ⓚ .

It is remarkable that a common — of Ⓚ does by no means effect this Resolution of Stones and Marble into distillable Ⓚ , as the — does which is distilled from the MOTHER LIQUOR or Ferment of Ⓚ . Is this not a proof of the Universality of such a — ?

This has caused me to think, that THE MOTHER LIQUOR of Ⓐ , being prepared in the same manner, might be made AN EXALTED FERMENT to dissolve metals Via humida into a Ⓐ ric Salt, which would approach nearer to the first matter of metals, than if they were dissolved by the common usual Corrosives! In the same manner as Ⓚ is the Result of a Solution of Stones and Marble. It seems that it is the same Operation of Nature, only differing in the Specification or determination, as we see Ⓐ and Ⓚ produced by Nature in the same manner. (I am perfectly of the Abbot's opinion.)

Process with the Mother Liquor of \oplus .

(That of BLACKWALL or NEW CASTLE is the very Liquor here intended.)

I took about a 100 pints of this mother Liquor of \oplus , I have filtered it through strong Linnen and evaporated it gradually over a gentle Heat, until a Skin appeared on the surface. Afterwards I placed it in a Cold place during 4 \circ ρ , to crystallise all the \oplus which it might contain.

(I have done this in Mary le bone, and obtained from the BLACKWALL Liquor a beautiful green \oplus , which smelled like a honey Suckle.)

I have repeated this Operation, until I could obtain no more \oplus or Crystals from my Liquor.

Then I evaporated the Liquor further, on a gentle \triangle , and took out a few drops, which I put on a piece of Slate to cool, and found them of a Consistence of cold thick honey, which did not run; Thus far I evaporated my Liquor, until I observed that sign, and then ceased evaporating.

I poured my hot Liquor on several flat glazed dishes, that it might congeal in the Cold. After being cold, I set the Dishes in a Cellar inclining downwards over some China cups, to receive the Liquor which did flow from this Substance by attracting the \triangle .

In the same manner as fixed \ominus of \square flows per deliquium. I left my dishes standing and attracting, until the whole Substance dissolved into a Liquor.

At the end there remained a few small Crystals in the dishes, which

would not dissolve; I separated them, as useless to my purpose.

I filtered through blotting paper the Liquor which ran dayly from the thick substance, in order to obtain it perfectly pure and more impregnated with the Universal n.

I have repeated these Coagulations, Resolutions by the Δ and filtrations 6 or 7 times, until there remained no more Crystal nor any ∇ in the filtre; at the 7th Operation my last attracted Liquor was perfectly pure.

This Labour did cost me at least 6 months time, and procured me a thick ∇ of a dark brown colour and so fat, that it would not pass through the blotting paper, except I wetted the paper first, and then it passed very slowley.

Distillation.

I put this fat Liquor into a tabulated glass \mathcal{R} , which I placed in hot $\therefore\therefore$, and maniged my distillation with great Care and, patience, because the matter puffs up and rises in the \mathcal{R} , like honey.

This puffing up and rising of the matter happens so frequently, that it is almost impossible to prevent it, if you have had an uncommon share of patience, as I had, having employed no less than 8 \circ and ρ following to regulate the heat gently and equally under the $\therefore\therefore$, out of fear that the whole substance might come over all at once and destroy my Labour. Yet by patience I succeeded. (I would distill this n per. Alembic and place the body over a Balneo Vap., if the n will come over that way.)

After I had finished my distillation, the bottom of the Residuum was OF A RUBY COLOUR, which threw out sparks like melted ☉, whereof it seemed filled!

The upper part of the Residuum, was white resembling mother of pearl, brilliant and foliated like Russia Talck, and looked as if it was full of Oriental pearls.

This Residuum or ☉, whether it was distilled in a ☉ heat or in a naked \triangle , had no more taste than common ∇ .

I have distilled it in a naked \triangle , to obtain all the heavy — s from this Residuum. Afterwards I exposed the ☉ to the \triangle , and it soon acquired the same — Taste, it had before distillation.

I have poured back the distilled — upon the ☉, and having distilled again in a naked \triangle , I obtained in about 10 hours time a new — , which was neither acid nor corrosive, but saline.

This second ☉, exposed to the \triangle , soon became reanimated with a New — ; This Reanimation succeeded 4 times successively. I tried it no further, but it seemed that this Attraction had not ceased, and I believe it would continue as long, as there remains ☉, which diminishes gradually; whilst there is any left, it never ceased to attract the Universal — .

The Authors Experiment

on ☉.

I have made the same Experiment on the Mother Liquor of ☉.

After having by Evaporation, Separated all the $\textcircled{1}$ eous Crystals from it, filtered and concentrated the Liquor, I let it run per deliquium exposing it to the \triangle , then filtered my Liquor, Coagulated and liquified it again by attraction, and proceeded as I did with the Mother Liquor of \textcircled{A} and of Sea \ominus , until there remained no more foeces in the filtre.


There is this Difference between this matter proceeding from the Mother Liquor of $\textcircled{1}$, and that of \textcircled{A} , that THE RESIDUUM of the mother of $\textcircled{1}$, when distilled without any mixture of Bole, Brickdust or Clay, there remains, after the \underline{n} is distilled from it, a metallic mass, white like milk.

From this, if you make a Lixivium of it with ∇ , you obtain a very White \ominus , which is fusible like wax, and being exposed to the \triangle flows into a Liquor, much sooner than \ominus of \square .




After having distilled the \underline{n} , I took this fusible white \ominus , dissolved it by the \triangle , filtered coagulated and dissolved it so often, until no more foeces remained in the Filtre.








Now I cohobated my distilled \underline{n} upon this distilled Liquor, and distilled a \underline{n} from it again by a graduated heat.







There remained a Snow white \ominus , which I exposed to the \triangle , and it became a Liquor which I filtered, upon the Liquor I again cohobated my \underline{n} , and distilled it from it as before. Thus I proceeded with the remaining \ominus , which diminished at every distillation, exposing it each time to the \triangle , to be reimpregnated with the \underline{n} Mundi and thereby liquified, cohobating my \underline{n} upon it, until all my fixed fusible \ominus had passed over with the \underline{n} into the Receiver.







This Operation I performed in a glass .



Its Virtue and use.

This animated , as well as that made of the Mother Liquor of Sea , dissolves  radically without the least noise or Ebullition, and carries it over the Alembic in a very moderate Heat.

It is remarkable although a Common  of  dissolves  quickly and easily and not ; yet this our  of  does not dissolve  at all.

I poured some on , and the  became as black as Ink in an instant, and puffed up in the bottom of the glass, exactly like unslaked , when you expose it to the . Afterwards the  tumbled asunder into a  of itself, without mixing with the Solvent.

Let our Modern Philosophers reflect in these phenomena, as well as on this quiet peaceable dissolution of , not effected by a corrosive , which cannot carry the dissolved  over the Alembic; Whilst our Dissolvent dissolves it radically, and volatilises it, instantaneously, leaving a small portion of the  in form of a White , which  our Menstruum does not dissolve.

I shall not say any more of that Operation I made on the Sea , concentrated to a Mother Liquor and primum Ens of , which I prepared in exactly the same manner.

The Curious Lovers of our Science will find still more than I have written, if they have patience.

I must not omit telling you that an aume of Sea ∇ (un muid d' Eau de mer.) (about 44 gall) yeilds no more than one pint of Mother Liquor after the Separation of all the \ominus crystals and Concentration of the remaining Liquor.

There are few people that would imagine that in Sea ∇ crystals are to be found of all Shapes and so many different qualities!

(We may then safely take it for granted, that in the Ocean, primum ENS SALIUM as the FIRST CORPORIFICATION OF THE INVISIBLE COLD Δ of Nature, is to be found, this is confirmed by Baron de Welling who Says in many places of his Works that Sea \ominus (meaning this Mother Liquor) is the Mother of all Salts, and that the Universal ♀ of the Philosophers is concealed therein, which Abbe' Rousseau has demonstrated by Experiment, consequently he has rendered us an eminent piece of Service!)

This is not a triffling prove (says our profound Author) to confirm what the true Philosophers have written, that Sea \ominus or rather Sea ∇ is not only THE ROOT OF ALL THE SALTS, but also of all Minerals and Metals. (so is $\textcircled{1}$; They both come from one and the same Fountain, they are Trees which have their Roots in the Δ and their Branches, Leaves, Blossom and Fruit in ∇ and ♀)

Therefore, says the Abbot, that fat and Δ y Liquor which remains behind after so many crystallations deserves to be called THE FIRST ESSENCE OF SALTS and the very Central Life of the Element ∇ ! (undoubtedly!)

Principally, when after several Resolutions and Liquifactions in the Δ , that mother Liquor becomes still more impregnated with the

Universal \curvearrowright of the World, whereby it is carried, through fermentation, occasioned by that same universal \curvearrowright , to its last Return to its first universal matter.

Let that matter be distilled, as I have done, but do not Sophist-icate it by mixing it with bole, Brickdust or Clay, but distil it en-tirely per se, take pains, and cause its own fixt \ominus to come over with its own \curvearrowright , as I have taught you the process very faithfully where I spoke of the Mother Liquor of $\textcircled{1}$; and you will rejoice to see, what this glorious Solvent can do upon $\textcircled{2}$.

With rectified S.V. a good artist will easily obtain from $\textcircled{3}$ so rad-ically dissolved, A RUBY RED \textcircled{O} OF $\textcircled{4}$, dissolable in every Liquid.

I do not doubt but many who want to perform their Philosophical Experiments in an hours time, will condemn my long and tedious processes! But they show that they are no Philosophers but Sophisters and do not deserve to read WHAT I HAVE HERE REVEALED!

I conclude and desire the true and faithful Philosophers to fix into their minds, that no radical Resolution nor natural putrefaction or Dissolution can be made but by the UNIVERSAL \curvearrowright , which resides in the \triangle ; VOLAVIT SUPER PENNA VENTORUM (TAB. SMARAG'D HERMETIS.) And that that operation which is called Fermentation and putrefaction, the only Key to Regeneration, is nothing but an operation of that same Universal \curvearrowright , whereof I treat so often in this my Book.

Thus far ABBE' ROUSSEAU.