<page>123r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f251.item.r=</image>

<div>  
<id>p123r\_1</id>  
<head> A means <it>di far correr <m>otnegra</m></it></head>

<ab>Take white <m>arsenic</m>, two <ms>ounces</ms>, 2 <ms><figure>℥</figure></ms>

<m>Orpiment</m> or <m>yellow arsenic</m>, two <ms>ounces</ms>, 2 <ms><figure>℥</figure></ms>

<la><m>Aes ustum</m></la>, two <ms>ounces</ms>, 2 <ms><figure>℥</figure></ms>

<m>Fine copper filings</m> moderately ground, 2 <ms><figure>℥</figure></ms>

<m>Antimony</m>, 2 <ms><figure>℥</figure></ms>

<m>Rock salt</m>, 2 <ms><figure>℥</figure></ms>

Raw <m>Tartar</m>, 2 <ms><figure>℥</figure></ms>

<m>Sandever</m>, 2 <ms><figure>℥</figure></ms>

<m>Saltpeter</m>, half that it to say 1 <ms><figure>℥</figure></ms>

Coarse common <m>salt</m> melted, half, 1 <ms><figure>℥</figure></ms>

<m>Sublimate</m>, half, 1 <ms><figure>℥</figure></ms>

<m>Borax</m>, half, 1 <ms><figure>℥</figure></ms>

<m>Sal ammoniac</m>, as much as <m>borax</m>, that is to say 1 <ms><figure>℥</figure></ms></ab>

<ab>Take these substances, of the best kind you can find. Weigh them as said above, and pestle them separately, keeping your face covered, over the nose &amp; the mouth, from the eyes down, to avoid the exhalations of <m>arsenic</m>, <m>sublimate</m>, and <m>orpiment</m>. Mix them well all together, then put them in a good crucible that is so large that the substances can have space of the fourth or fifth part. Cover the crucible with a good tile, adapted in a circle precisely on its opening. And having bound it from top to bottom and on the sides with iron wire quite strongly, lute it with <m>earth mixed with dung</m> or <m>founder’s earth</m>,that <pro>artillery founders</pro> use. And in this, be careful &amp; diligent, &amp; do not forget to mix in <m>crushed glass</m> throughout the lute to fortify your crucible, in a way that it takes no air, for the substance would be worth little, because the <del>4</del> <add>five</add> last ingredients would be exhaled. </ab>

<ab>  
<margin>right-top</margin>  
Note that you need to lute well your <tl>crucible</tl>, so that the substances do not take air, for they would be exhaled.</ab>

<ab>  
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Lute well your <tl>crucible</tl>, in order that it does not break. For if it breaks, the substances evaporate &amp; the fumes in it are dangerous. If within 12 hours it is not melted and mixed, it will not be well made. </ab>

<ab>  
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<pro>Goldsmiths</pro> who know about this substance sell a <fr><ms>denier</ms></fr> of it for 5 <fr><cn>sols</cn></fr> to other <pro>goldsmiths</pro>, &amp; especially to those who make dishware in quantity, for at the end of their works, they can solder over the first solder by means of this mixture. In general, all those who want to mold &amp; cast something delicate. This mixture should not be divulged, in order that it is not abused.</ab>

<ab>  
<margin>left-bottom</margin>  
The grain is like broken <m>steel</m> </ab>

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