Brewing

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to is with the forther the who we want to the fit

which is colly month to ferment a there fore ought to hel con vego as onedily as I of the into the celler in them cos ho which must remain other title the formalation is quite finestilled the wine is become char, after which it is outperd to remain upon its less illse otoppid unifor 5 or 6 months, in order that the mentation which though almost un proceptible still exists, may go on without the in s perit. In the oping the wine is transferred into front conto which have been previously for on the winder, when they are being on tight, & hept constantly full forming which time on almost in = perceptible formentation & separation still center As this fermentation is stronger in the first than the following gens the wine on the them to be a lifted owned times During the first a owner years, but only were in the them this transferries is found to be nothinger require Whenever were is trans ford into fresh costs The can be out to be funcyated, in the case of white wines that is effected by betting fine to brimstone on if wind of them but in that of red wines with of red weres with mulmay a some other aromatic Substance or alies with spirit of ware The oper thing wines one obtained by take new wines not more than one year of which to hen well repid sown a rached off, a brottling the of loting come at the same very tighting a process of which we have in chan There were store it is the interriged termentation or rather the air What is not per feetly developed which produces the effect that

follows upon opening the bottle again. The oil wines have not their colour from ou nature, but again it in consequence black your es being bruesd, & put to gether with to their hello into a vot to ferment. In this 0/6 fermentation the force extracts the ned colores the former taken the wine is From the offer to vot, & is called vot must, the mesidium is for mi in to the grefs but the first running o only one mind with what came out of the vat, the latter which are of on in foreing a nality, hein 10 hapt soverate. is orplied to the purpose of making lutters wines bes in order by this means its howent the fait ther formentation of the liquer. This end is de onowerd by glutinous a mucilagenous outthe whites of eggo milh gim arabie de. 0 us i to every eighteen gallons is usually letter half on ordner of bishiglah which ofter heen curing small, is difs this by boiling it is obe from .0 continually & is then strain this a chan Noth . This jelly is immediately might, while ba it is not hot with overal questa of the wine a bester up till it frother, a then found on to the rest of the wine together with which 'ar up it is shahen or sterr's for half on hour after theo may be a 200 halfon ownce of cream of lotter in nowder together with a questrofon tre to

owner of out of tortor. There outs may 3 in many cases the Dispensed with. 22 The cash is there being on the wine sufferd the to otand tits it hecomes clear, when it is draws with of a bottled; 26 Thed weries are find down with the white timo of eggs which may be proviously healen win S tatt Man fath. In there cares too fryd air the may be in troduced into the cash with very good · par the effect Another rough page 36 The restoration of proble, & the meliarate foour wines is effected on the and so a poor a datory wine is change into a nes a view to the former total they man I he weny louter things with a lorger parties of & homogenous lost. . oacherino mucilazinos o ulstones in which R= a considerable grantity of visites a hings is in town in a latent of take for nather which is capable of producing a considerable quantity 1 of veneus o herit) & with which it must begin half to ferment afresh, in consequence of which was 5 following manner: Birt ten pounds of lings ut bager broken into omath brieces a felteen of Thele or stones, one ful isto a clien a sweet each; upon which the costy is fills about 3/4 full horn with write i a the being is put in very olighting huch an twice along, & in order to fromote the Germanite nos totion of the liquer, outy drops of spirit, of 22

vitriot, I one thandred drops of a solution each owner atily come heing taken Chowever offer the addition of the former to a habe they can be well before the latter in hours in . If after well before the latter is nound in . If after length the wine does not length twelve doys are aloged the wine does not co lenger twelve days are dopod the wine does not hegen to ferment, the fourth host of each of hegen to ferments many again he added a the there ingredients many again he added a the bywar let alone for has been and longer the fourth host of the same ingredients my be added in winter on fit to be hept in alterable worm round lent in outhing Ans 1/2 n ofherd to the open sin tation onght to love Jots Dogo in all but if it should cease by I ropping to a fit alternately a small quantity of the = 6 begins before mentioned. When during firmen tation the wine provis better tida good orgin ; The course of there defects his in the properties of the natural constituent parts of the whole may to in con require of which the agreers and and part prodoms. Entire wither naturally or chrongh maglest the wines one of sefecting there defects of the inferious wines, a raise the ligher to the started I the more generous wines either the hast which is I opicient must be restored by ast or that which is moundant abstracted. with arview to so or other 9 N

The write hoving formanted for farty large the & cosh is corried into the cellor & offer to love outside the less have outside in . flar to the bottom & the liquer is he came there After to this it is trong ferred into a fresh cosh What is 02 funigated with outplier, when it is treated the other were . Ito clarification may also be 3 promoted by fining it down When the wine is worted to resemble each, the cash is strangly e Jungigated with nulmays . The whole process my lated of from 6 to 8 Wals. For must of old wine must be migd with three I sed wine its elf, in like mon net concentrated to stand till it is two years of . If there is new ... there were to be had, white e p will enower the perpose if in the first owner a bouth port of the juice of black chennie Jon which the stones have been taken before they were grafied he ad ded to it, and the wine he suffer to otand untouched for the opice of too kears. The following wine will resem ble the fines omi oh or hling champaigne; cake of the must Jus is of wine borcentrated by front one part, & may it with three posts of wine the otreny the which has been in creary by the same means 2 00 and so soon as it becomes clear in the each From it off in to better a son The Hation were one wintated by him

by fat a leaving the liquer to fair itsolf in the m to Phhenish. The following wine is a good in itation of thering, It of wine therobly new; but it freeze his once; and often words so often so it the becomes fine rach it off wite onother cant a the core of the write he regard, a with the of the white he will be added to it will will correct it a ment of what he added to it which will correct it a ment of your fit to Sanos hours one half few atto & storified must of very wine grases the groses therefore months

of many

offert to wither a the juice be freed ontog

them in very and weather a offert to fair its off

way in brothy, a often was be life to fair its off

where we have the contractions as the life to fair its off

of the contractions as a few ways and the contractions are a The following were is in italian of wine called I taken wine. In the touring by francy with two harts of wine which has twite under you this operation, a let it o tand a whole year on the cash. Hongorin was is initated by my ing tagether equal quen - tities of most & wine thout of which have been uncentrated by front of belling them oten for several years. This liquer acquires and site al glangth, in case the wine which

my o with the most has been outperd (7 to preme horie. In preparing which is the first operation, the and juice contained in the hernels, halls, a stalks of the to granes a hour he avoided; a therefore the produce ming, 61 e the first. (m) en from the ents of the shoots Thich the gardeners Peach leaves out offin summer, 30 in a boosle har From 1 7 This quantity on trail is rather too much. 2 if borned in the from the obring thogo thate much fiver and this fly your por 33 x 85. Misty Jake Cyder y Pints best concar Brandy one . Cochincal The of Shirt is intend in the brondy for a week in the land of them truly is one agreed? There are the stand on agreed? I then the stand on agreed? I then the stand on agreed? I write of their my this my this will place of the write. I shirt or and the stand on a special the stand of the stand on a special the stand of the stand m heen

Fruit wines differ from each other as muy no to the fruits do of which they are made. The der most celebrated of them is Cyder. Which in many An countrys is made of acidulolo apples in great frantit 200 the fruits also may be had in sufficient granti-20m the shorys resphersies are wines of an inferious quality is to make artificial wines of them of various oarts by mining them a causer; them to indays a frank from bulation with the juices of the ownerter fruits, such as chercis plumbs a the like at the same time Wh 300 alding a small quantity of opices. 5 % Cyder 1 By. The fing t thing to be observed is, that the artho les must be filed on together in a place exposite the air a sun in or der that the finise of them may first be suffertly well mature, after this way first be corred in in to an air, loft, that they are to be corred in in to an air, loft, that in in mi the our or the operation of preforing them off con must be taken in like manner as granes that =0 the rinds, & denelo he not marked & prefild over di -N much by which means the cyder is aft to ac-NA require a yough & bitter laste. A hotter method therefore of prefing or grinding them than at M . Hh present practiced is a desiderature of the greatest o h conseguences to to the monagement of the femmen - totion, every thing that has been already should with respect to while holds good also have ordered blean line of the avoiding the loss of the ordered Wh spirit, the ablation of the owner also recremen - litious ports, & the firing must constitute the Sheef objects of the orienters attention in the

process The most of fruit may also he divided into two equal horts; andosoe most next 2 A boild rown to half the quantity, & left to for sment in conjunction with the ramainder; or some of the sweet liques before mentioned mu tot ! he added to it, movious to the fermentation. Both the must a the wines of made fruit may behavise be meterated by concentration by men 2 al al 2 Honey is difsolved by heing hoild un tagether with 5 or 6 times its quantity of water a continually. o Rumind. Towing the horling too a guantity as dibitum of hope thed up in a cloth may be and into the liquer; Shich after theses transform lo into a cash, a when it is sufficiently wol ming! with a small grantity of good year I a left to ferment propely In all the cases above mentioned, the st For vation ATOS good What the more owedness ne I the lep water there juice have till they are 1 - vivi at a certain degree of flivelity, the min 2-They are inclined to formantation, & the lip to whoy o tand in need of any additions in order to threw them in to this otate, but when the onthe choste circumstances take place, fresh wine test with the apristance of a year the heat the promotion コニ this proce w the harte of groves of which

I trong Beer or boyled. ma former lation into attraly bottles with when I hearing Ry our eve I he chief cercum otonces to be attended to in henning bur, one to expose it as little as hofable train and heat. To this and the car ho must be getale wo over in the in oute, a the bung stopped down close, us. which may also he covered with fitch; and further on the coshe should be kept in the degree & and cooler The distillars business is I fferent from the or (by means of formentation) if the acido-valine The marilaginous compound contained in com, frust a other todas, adapted to this operation, that all the ly ordent spirit contained in them may be bent = 0 out for the original natural combination as 00 affected by nature sin the outrequent sines ration of it by means of distillation. Unen the difference of the bodies wild for this horries, and in their Elementary composition depends the good quality of the ordent short which is to be obtained = 42 NA from them ch genuine Spirito of wene otherwine calld Brown = 1 - by in these countries where there is much Tops where cultivated, is extracted without using any fin element from the less of write, of = 20 the hartes of granes, of which the brench a strong, no. brandes may some as in stances, ar In want of a officient grantity

of it, and on account of the high price it bean (11 in many wentries. this copierts one extracted from Bye I have calle malt shorts. Though many other, substances are fit for this harbore, a overall of them even yield a some what greates guantity of spirit .

By is not with standing the hind of corn most world some this intention; as it is cultivated as hally one to be greated to the sintention; ney . in the greatest quantity. a consequently both the on account of the produce it yieldo it its price it is always more advantaglordly wild than any 2/ other him of com otherwise wheat berly one to then ment the opint then ry orles Granthe purpose we are a healing of, the both mall a afterwards ocalled with 202 with enne by which means the soluble owntish may the = citagenous compound is extracted. This hearing to that degree that the yeast may now he 00 mas immediately added. After this has been stime The in amongst it; The vet that holds the ferment ing mixture is to be covered with a lad in which 2 there is only one small operture, hardes who elothes and laid over it in winter, in order to me - tain the gentle heat requisite for carrying Brown by to ferrent by toll tits the bermentalien is finished. The most certain organ of the ten = mination of this process is when after faty or , or nechaps firty eight hours no more bubbles are seen to que mar hissing morse preceived the and the mightime which heffere had vision

remar hably, has outsided again in the ligner he clear or not. Distillation on e t 20 Immediately upon these of nearances the operator must proceed to distillation; in this operation particular core must be taken What the ming time does not ad here to the bottom of the still, and contract in pyreums Ha a circum otonce from which distitl oping w is of I to acquire a had one M & taste, that further that during the distillation the oping 100 = mits 20 nd evaperate: in order to moven 2 which the fire you I be regulated with continued to yether with the water in cooler of ton renewd. I then has continuedly wol. I lastly that the liquer which carbes over no linger exhibits any 21 00 What comes over in this distillation is on ill tosted walny opinit which there = 0 for most be restified. It day mind of to orper fluors water a its dis agreenble fla evour hig a fresh distillation In this speration for the oake of purifying the during the more, come clean wood asker m wh to man he shown into the rectifying otil with a view the hetter to votain in 00 it the nous eary preid, which populd overein 900 the first dis tell ation along with the oring ws and is imprograted with halticular ethere all particles At the same time too, soming

anomatic additions may be but in to the 13 I till, in core the spirits one to be in Ing ? = notes with them. A oten is put to the 2? Instillation as over one liquer while over begins to manifest a watery toote. dut pounds of the frost roots of twitel Ja man 2 Ling made with them of boiling water Alefermented with two owners of your after the bementation was fines he the legues the ful into an alembic , a watry seit drawn off from it, which after being rectified produced four owners of a begiler as otrong of common mall spirit and of a with more agreeable * flavour. This week is therefore necession may corve to cool their mark a this in evene the guantity of their shirit. If a desort ton son of these roots with a little years a has = may be mude a toterable habatatite her which will her for three months. Perhaps treacle in the horas artin of half a hound to a gallon would be no use left addition, A comportion of this thend too might ouve for mothing aringan equal in its goodness to the common mall vingent · dia und in their country and 100 from they the Office the trans a long grantity

When the done mentioned ferriented autosteries ne are to be cen wer too winto venegar they must be treat neo in a may ner quite the obverse, from what they for were before i as for this narpose the escape of of the ordent obert is needfory. In order to pro-- m 07 to bedone, When to nuch a quantity of had wine in to cash that have not here sited on the in a warm hands breakth & the being holes offen in a warm place till the wine is converted in to vinegan after which it is to be trans form in to clean weekels, which it is to be fills up quite to the weekels, which must be fills up quite to the an 12 top s honged up tight. -menger all him of fruits one is a hear the wither ports pieled out; The sound fruit remaining is first ground in a will & prep of either by itself or with the addition of a quan 1. the firstir da cash fills almost full with up this purie. This after it has been ented from 20 to 6 of ever & weeks, with the being out, a the internal motion is no longe necessatille in it is drawn off from the lies it nest into fresh wa fithewill a hand o bread the any of the top of ope one other left to stand in the cellar with the bongo out a else lothen into a worm place to undergo the expected alteration, grandy vinegar, is product from Page & In made by either lading gut, after the Which northis dett ad some of the clear hast of a com-- Metely bennouted men' time, from which branky

times remains in the alembic , after the brands Treat has been distitled from it, to outtle thorologity they for some doing a deconting the clear lights, - mails in the restitying still; after the ohint has been drawn over; or binally by adding to this latter an eighth hart of the adding to work my lought for making broady and then adding to either of these a good and then adding to either of these a good very female, when a henny it in ah own we feel a warm place. hony None of the refrigating water ofter every distillation & once or there during the overature to prevent the oils from from up the lake. on In the distillation of aid opints their phlym or water perfes over first but with writings of andwir u the esto

Bethfication o ar When the ardent o hint is oo four free The from accidental in position, and the one a per fluores quantity of water with which it we is muft in the first & is tillation, when it th constitutes the common brandy or molopy cers onerito of commence, it contains half water wather by than more of which it must be the On der rived by goveral more distillations. This is effected by distilling common brandy again It con fine till on the saint still with a moderate or over But is hother to not in to the of till, a is little lime, clean ofter as her or fixed allhali by which the avovementions volutile air Lother ether cal parts one retained a remain 02 whind in the otits with the rest of the Why we oh The shirit What is Marind in this man rectified short of wine but even they spirit as is not intimely deprive of its Jahym, but gene one more in a clear of this it must be distill one in or clear of with the abovement without the abovement either entirely by hos it is observed to be with the abovement it is observed to be with the abovement of the adversary to be with the abovement of the wind to be with the abovement of the wind to be with the way to be a particularly by the wind to be with the way to be a particularly by the wind to be with the way to be a particularly by the wind to be with the way to be a particularly by the wind the way to be a particularly to be a particula 1 200 = 00 no. - bry, of in they book weak. It then hears the Nh 20 name of Alchoal or highly rectified orints of water without distillation, by adding to every named of it; two owners of norfeetly doy 2 good not with = ou

and theeping it in a glass close otopped for some days. The got ashin consequence of the stronger affinity is hears to water, quite the opinit, unites with the fixed alhali, a sinho to ing. with it to the bottom of the wefall. on that the opinit may be deconted with it. In this. 2 it core it is called tortown of 2 of wine. It must he strand however that in this oneration the Inivit of wine dissolves a little alhali, whenetis rates It count he employed generally on all ourse - he cons only indeed it he distill lover once monit Ohis or the quantity of water contained in it may be as certained in they biferent ways with by outing agan Leite gravity. At the the former view, a small mali o hallow china concer or gloss is to be accurately weight a half an owner or an owner of ordered opints perod into it, the course pat into water in mani 22 Llega and the opinit out on fine. As soon as it is consumed, the sauces is taken out - , wind day on the outside, mut into a raise of ocules, & call. When it is discovered how much water is both is in it. When the owner is not next into ne water it is heated to such a gegree I among the can : bustin of the sminit that a considerable Sill portion of the remaining water waponates & mez. the good time out false. This trial is one arest Then made with rectified shirt, he The trial whether alchoal he also disting 7 The from water is made by welling some Tits you nowder, so than or play, with it & then sutting in and come county than form I for the ind they been of the good refined along with it, this is a own of its good refined along with it, this is a own of its good refined.

hows Dulabied of to witriol. mes to prepare in the following men nor. ger From hito 6 to of the olvenges to alchool are hand uno into a longe phial with a narriw mouth attorer one pound of the strongert will of vitriol is gradually cas alted to it, a little a de time, as soon as the Theat is perceived to grow worm, the addition which is put a stop to for some time, I the glass o topped up, and outford to stand till it gran the glass o topped up, and outford to other with its gran work work portions of withroof one when a gain added, till the glass grows around which the soft by once more to cook in the more than it out by once more to cook in the more than nel ouve 11 is o ow. centinched, tothe whole is pound in. I he mix - love now remains standing, in the which with the ent lied nown fast for life or & layer ofter which it is powerd into a retail, which is -01 oft in a sand feat 1 formis 20 with a me - ceweld, that fits it well, I is luted to it will a very work fits if well, I is luted to it like well in made by a olive fine, and undustries in the south a mainer that the receiver never he ough a mainer that the receiver never he ni -1 Jus = 7 01 = comes warm. The distribution will either nequini one of two days according to the quantity of the to ingradients. In fact it is contigued till some what of a out horsens opinit is perceit at As som as this odoer is wrecive, the oping. a 00 Frit that is come over must be removed, What matter. Towards the end of the oneration, to gethe on with a small port of a comewhat acidulous when - li Where paper over a oubtle owest ounted oil, 00

however must not be constated here, if it he 19 5 generally required in it; but the acidulous phlen when which the latter product owing he separated a the oil purison to the smite that the ind come over first. The residium in the lone. relate may be might with fresh alchool a treated on he for in might the mint 2 is conformated with a little acid or with a gran outphoreous ometh it must be meetified of dry alphali. me Vulcified of Notre is the same in the main with the presiding; it is preside - pard with althout a netrous heid, for this = preparation the netrous acid many he em, = play'd either in its otrangest omosthing otate, or else stall events in a same what more in dilutes a tate & dim the former care from lin to hereby harts of alchool mant he taken to man to he taken to and of acid; and of the other from five to is out parts in any lying the ongoling? the ome al stite greater cantien & in still smaller fore This, the effects proceeding from its closticity one more considerables of the manning of man with manning いら 29 ves , who outher to stand well seems for overaldays the hlyn ch

20/ and then the mixture is distill I in a I retest with a gen to heat, till some phlyn begins to come over. When by the torte or other criteries we one ted to owhert who What the sperit contains some uncem himdaed to L a proportionable quantity of alchoal being mit with it it may be metipied afrest, or a little alkali is tadded to it without afchoal of the which abstracted by a gentle haf 94/20 12/ it 9 in the 271 13. trates free at the see is the one to missin will the presenting; it is for 06 constraint the second and for the ah many and a month of the first we Nhi we to have not of whoat many he later ten to me of and; and the other from four to The state of the s 1/2 4 250 yearly cambin soisless on the for oro Kair in how then the withindie and the course wit the fact francisco for the flat and = le menner med mendal out on the second the

greate opoto Inh ac. 21 hlegn Many, petch, resin, o seriolar hand gre wy substances, with te which woollen dother may hopher to be opered, ought first 1 to be cooled rapidly of then conspully ownered off as change possible after this use of temperature a how the closes acid referled by the oil: The soil past is their las helicen est. In puiced of blowing hapon, what im wating from hast upon it is the home mod several times till the greene is gribergy. The lott may literia be moistend with the pt regreated by a the spot finally Themseld with of fiving & mile till is dirapporto . Cher o hoto of Butter a sel, heat is not me quisite. The yours of eggs two may be used lost of all for their parties , tohewie strong of af wine may some times he along with the above mer tiend materials Unots of grease on sill stuffs when they will hear working may be bornered with of yoth of on egg, & after the ofthe has been we through with the hands was he with water. I mall steins may be taken out with temperative only. In blue 2 oils of-gall may be use for go where of misdowing a ribiting the greene. Like or olarch, may be may I up with water, while is to be laid upon the opt, a well rubble in, then I vid with a gentle heat & rable out again, There may = terials may also he applied to worther dother a stuffer The one on the centrary other outsteness which the strong the outst south of the sure wind change of sitry them. vor wine, veriegos, somi, frequently sistry them. Themselves will change Wy for otains of wine the dtalf sho he steeped in me the water, the stein out with a

22 clean linen doth, a the stuff dried by a gentle that I fabter this the stoer is injured a wet clos signed in the of dalamariae proposed with sing for of wine is to be taken a one shah mable with green will In many cores a drocking of salt of taster - ver Tiss bod in an owned of walter will ensure of same pure there Store more with vineger follows in the same for or the juice of limen monthe us. Nhon he Iron moulds or Inh Sport of salt is und with that water. hus The changest a which is just as efficiences as shows is aquafaitis vilutes with water. mi lig an Cements for Hop & Porcelain. When they are he broken are as pollows no for the former . Minimum or else Letherge, quick home les I brick fast, in equal grantities, one reduced to as fine 0-60 a pewder as pepible a made into a stiff haste with punis wornish: But it must be obserd that a sufficient do time ofter the opplication must be allowed it for laying tits it grows as hard as otime. = 6 For the latter let great time, walled down to as fine a powder as & fable, he would in with white of eggs or cheese cours to the ansistence of rough. This onghitte he opplied with the about expedition, as otherwise, it will be age to grave hand hefite it is out of the one, cr N. c rates hands. Another for broken hots or Hasses. Nor. he. a l to ge

duting ning for distilling watery liquid or oil, parte move of for were will to worth posts overal wither troops and wound see everal times round the functiones & profor clase into the were them. boils poste is better thous cold In the distillation of ardent operit and winows; was porte may also be employed hat bladder is herser when pente phich for the greater receity about he tier well with part Whrend To at in order to retain correrer o hint, o who a lute must be move as is neither corrobed mor dissoline by them. Commen loan might with chopsed play 1 as and tempored with ox blood is Theapast; but their is: hetter when my with equal parts of day which has it no calcoreous earth in its composition. but the her I of all is when pore day well timeared to a have stiff rough with linseed oil boils rown to a varning? I might with short I have a flag. before the open. 1 ブツ - tous is begun glape a stone worse vefets. one as to as crack unlife lutes all over as follows, I wo ports مورد of common loan mind with one of day letting it 446 hi in water till theroughly softend, then add to it a little calves have a shopped flag . maying all well! vor. to gether. Their is and for coating wefels england to the ring crache are discovered it must be thing I come over agentite with the same materials. When the coaling is

of litherge any he added to the mig time. Glap Betarts When pust in an the brie or in a sand heat I houts he always set so as to have the title in a great men some sown words. and the Received very longe so as to asmit fully of the vapour oftending stallfor These glasses of a govern or even - black slower, or which N -1 have been for's with the or allest quantity of hot or 2, 10 6 by the finish and langest continued fine are the 0 In at swalle . . of our taining oferer fine the thinnest glop should always he theren . I list glop is for the most nort un bit with 7 re for our taning an interes for ar for holding of con - reserve and operits. 07 Corthen Retato Have an obling hally the hottom broad a flat the much hen to downwards but not so much as the gloch and ce They are emply I in out serations as regioni on interest heat I therefore must be placed on the mother I lave wore or Porther matrations The four the return just reserved murely by any is straight upwards from their hely. The distitler of a great faction of oil of vetriol are no other fautherse bo which they bay rether obliquey in the friendle. u The this octobs are quety water mer wild almost infamine hage 31

whaten Land Pots. ove enter dried or fels, which are commenty mude of cost iron, but some times of time or copper plate The former are preferable so heing more derable and also maintaining the heat larger than they w. to latter. Hugh (in the beginning at best) they require a little and for to hear them . The bottom of the wifet is convert that it may prefert a more of nen 00 to ove ovobace to the action of the fine . It app Rich to have atten projecting one inch a half from it, a run to out of it when it is put into the 210 he a figurace, or it may probably be try with a grate under it. If I the form This run must have a notate cut out on one sice of its reaching to about its middle that the head my me ell. com of the hotant may be can veniently his laid in a proper sircetion. This refer is brisd with as her sand, or iron filings, a into these is hat the glafo containing the materials designed for the overaling mes an Balneron Marice Men When the vefel which we have just now his _ on the owe of it, a censage enty resembles a iny deen cylindrical copper coloron, it is called a Man baluum maria or water both, and may be set 0 in the above men time formace in stead of the compel. In to their the matrafe which contains They malerials is peet, hein; previously loaded, with a haven oning which is fortund to the helly of the matrops by means of strings, a add's a weight

26) topo to a fro by the motion of the water in the una this the pot is closed with a lid Inot. which has a lite in the middle, through which jupa the mech of the matrafe. Besides this large one time, there should be mother omaller hele and may be in to wer to make on for the deficing occasion of by the evaporation. This both is employed in the distillation of the most volatile matters which are come the of heing distilled by the hear of boiling water I water some a passace is come probably be for all a grade would we want to for the of the shotunt may has conveniently his laid in n proper modern. This repoles time with as he some of view polary of into there is but they by indicare of the instructe foreign for whe open D Baloum e When the orefool hield we have just now be couled is more of corest place a hours well on the oute of the for en somethy wasen the a Bus expendenced appear colorer, it is called a behind moria a water loth, ond may be set 1 in the above non try friends the other of the upol. Into this the makes which in low they make it is put, here, previously looped ung a haven ony spreek is fortune to the besty of he motor by years of strings a ads overy to the motor of or friend to prove t

Brown 2 Brand the -lid July . lanner malt spirit tritito (1/3 May) with lopin in floralis which is made by lime hay ate Make out his shot in water for after the lave stor to getter some time I can in the blear flind a era experting it talk a client of the blear flind of his form winds him all racking the empy remarked out of the sun proporessmatic out, but in history of also also The 76 that proportion of auties acid generated in fermentation by which the opints is duligit the wint of the Shir effect of the Lands with the red tillation bring of order operat to that fore otale in Thick it not win que the forward, a consequently the it are wine the in the humans of freeing the spirit of 2/2 The or fruits it cames a great deprovety with re-The mast operat heing the restified undentia well some aid in order to convers SE A to court himmy by giving it the openion bal qualities that will make it tresemble the true hind. this can only be done by meno of such. I diffication a this requisite of y and en al met only express the felly action of it on the the

or for on my be the fembers flower somell of genuing brandy. The acid generally is in the nitrons sie commenty author spill of notre as agree feeter this airs when can hand with the restified of of the fire orders or mile but un higgerly they can him time of the and will not result the diluting metics of water, but soffers the the solution opint of notice had in the with they be the say a the company A for - reper digertion the solington spirit should be myto with y browny by which mening the vinority and he in the all there with the good a sistend not to the the for a very unswerable line mogrand vale can be given for the Au quantity of this mineral and, requirete to he one needly worts to that the come! men. grantly of it will undoubted give an agrantle winordy, resambling that natisally found

in the fine outlite shorts from for ton over longe sook will not only disagreable flations had als whole design a = position open the But the had ka brudge to perfection is by an when to give the agree able mother of bour the hipsing Spector Distill the wate the oil by the Vicia. w Hotal con 2 Having frame it may be many & with given of June latelet by which me 11 Liste wife hetches

So thone the Termenter buts (which should so the terms of first lime water or or tested of the terms of guide fine with the office in which is aft to generate withing acetors out Thick is aft to generate in the wefich Then of women air has few as fix. soft to dem a took to person the week blesses The few ting were to vefels the form ton of Heart the gage it will require no Jong the most the vitel hours he has Ill of and a cold or considerable hear The perature is over when the lefting or bulling noise con he mo large has by the him of the him of the him of the him of the him who - bui the progranties & he well fish layies a sure to refrestly vinous o nint by the till ? I show he suffer to stand at my 2 his append 13.3 That I was formed to the thorn 13.3

That I was formed to the thorn 18. Theresited a chouse itself. of the grapher to the still & the spirit this this will not only expected that stime in programme person grey a prosity

00 X malt spirit with gungie hereis ed. in fore for some time me the restified with harris al! West. get intell each bottles of left for a time it is copied would to = tirether -· or lies at a good of Con It mason 23 Allan very useful. 13 lash arbout were (without water) with aller Horas with whe h p. to - grange is make fore loggy and no -2) that wanter for Rulfea foris with all there the waits Ways. The latter when on the fire in the limited with any at of any are or him of produced there were the an set on to bein say rund the rotal _ atreat flow winds 7 ligen frist still full - shirt astor 13 gallons when bull - STE 3 Islat Ale made & goods of spirit four of Mich very the 02 que a Med- 9 fort and he now, 2 of Shirt 13.3 Stables de funt 1'1 les trans - Mes herry

Bothes Who can plete distiller, with mt an Aw Eard dispensating Elletto medial photosopy m Hopsons chansty en Epoy on spirituan by us. Distillation of whisty. the first Brew malt which when own from the In grains is bound instead of borling again as nt. lange for Ale this is pot he to book to wash he in May generally have a large wat for the purpose whome it remains till it is almost night parties for the propose for the propose working it he The wast for it is entill is then put in the o till and with a off. Ats there are no long is is 0 Ith. but in owthe to goes all twice - the 1 02 The ristillars have always a wet worth -4 dothe ready to hacken the top of till at the 5 The time that the work is watery dynnis open the weather, It moren pays the du right time to distill, is when the ligiter we hopen in time for want of boiling the wart wh examine hage 7 085

governd rules for y ou tallation Where they are directed front such and enjly promoble in the state of times of go given though rather more degont waters might he the from them Shill gran. When fres 2 & juning the ho one to be so till a thing their set of water a dd he fully sufficient have Iny ones regime a much larger quantity. In se and there , 23 he comuch water that after all he to be distill has come on them made the but how so on to make " how will il The In till tun may be referred in an alen till but with a refrequenting, the junction her 34 Plants I feel so much , according to the ooth owen of which they one of produce a like o oft. possible to they the quantity of water to had rown and. The die tillation may always he con time and as long as the leguer who will planned d no lenger. much be taken in the weights presents, - 405 wil But when fre homes ove outstituted to day, a Then the plants then when and the moderne of informable seasons sweether them and the quantities one to be voved and to the of the artist. After that oderous

3 the done intended forme has come wer for divident higher arises which has come times extracted so much from the copper head of the still as to some imetic, I other are owing the An thetmentie vertices Miribated to certing do. In a preceding eddien of the Din burgh ther. imacopea, came vegetables were ordered to he slightly formested with the addition of yest, provious to the tes tillation. The your what as which this manage - ment is founded is caleing just for the fee mentation come what opens a antwoke their but two oo as to make them had with more in the outs equent Zitalier then could be This hand I have thanks however which require this locationent, and not property owhert for single waters to be drawn from the their waters being their able to hell a soundy If my Iropo of oil owen on the carpace that wold they are to be compally lake That the wales away hey the Letter, about are town tieth fast their weight of moof spi 01

To heep a cash of write full with an out using harior. -Take a quantity of large petbles a round obnes, works quite clean; which put into the Who the east full and collect all the tester. Des: herhe Curing Ale wine ar of Acidity fut one tea opoon full of salt of totter to a bottle of wine. Which will restere is m. in a few minutes. ales. anmane Coment for Bottles he Three porto Borin and one of Tallow. 4 method of forcing wine in the hope. 20. I also the them up with a few twigo ties ty They become frothy in a clean corthen pan, ye will hold about two gallons; then from a guintless that hold in the head of the hips draw off 1/2 gallons of wine, stirring it with the eggs omostly all En. the time. Then from it with a from nel wito the bung (which is fored out by giving a omas 1 strobe of two on each side with an Iron hoher) you then ster all the wine in the line mind with a clean broom stick . after wonds bung it close down and in three walks or a month the Lvin

36 / wine will be in order to put into boarles To take Tartar from Bottles orang tarter of increstation and Olof Detroil with a feather. 112 ve o de Ao 9 To toosen Glafo stoppers 1/20 the bottle or put it only into that will not do, bon the bottle or put it only into that water & lisisten, when what the otopper gentle price to lisisten 20 to = to it round. when the month the 126 Three parts Bois ond one of Pollow. 21 it method of forming wine in the pape. he Jake the some white of eighten new laid lago, bear them up with a few terigo her Tha hum frothy in a chan conthen pon go will held about time and one; then from a guillate late in the has of the print draw off 1 1/2 of wine, otiving it with the eggs on orth all he time. Then poin it will a four med in a The land (hit is found out his giving a one 00 mo you then ster all the come in the popie row with a clean brown olich. often words bring it

Joaps. With the bei'd alhaline salts, the mineral as well as regetable alhali, tallow souper or prepared in the follow, in alon ing manner! One part of wither of these alhabine requisite to vender them perfectly surstage, one to knight Mas together, and made into a strong by with the necessary quantity of water . This ley is then made to hoil with three parts fine, & here wer a gentle fine, & here con time ally a tirring, till the mixture theremes thick in I ceased to allene to the hand, when a liste of it is token out for a sample. I avond the end, a proper token out for a sample. I avond the end, a proper to the story of common out is asked, by which the soup acquires a greater degree of hard ness, haccourse the common south attenditing a partial of the water, which is till un fairly in the orap, is distrible by , bon agli este 2 outroves to the bottom so a ocrong newtral lay y The weight that of the tallar employed in making it. In the same monner, a way coop may he prepare either the yellow or white way which is about 3 times the weight of the way & is very hard of falment, hard a firm, and has an a reable omets of almost, The graven horstood Bronswich Whe wire for medical uses, I perma-citi Whenise may he made into my en Joan with a countri long. For the perfore of making vegetable oil our inst The oil or oil of sweet almonds is theated in the same monner, till it arguines, the requisite hard ref; the soft of which the opons of Alicant, of venice, & other of the finer him of orano may corre as in dones. 0 6 20 Bor the corner soutes, bin-seed oil or hempsed sit is

38 / om ploy'd lither of these hinds of ooa? mar of hibit ony vestige of fat upon the water It ought further to disolve easily in water a lather well as where he casely a stable in don't of wine. Haven jate water. the 2 drochers of him of out hor A 1/2 ource of an sall. 6 Owners of bither purging out car 06 12 pints of water to be pourd upon the ingre tes - I and a stand for one hours them strain is 00 those con power into bottles for use up NB the first pent or two aight to he has W. water to risolve the salls. 011

mother of othering looking glafice Take the foil as much as will cover the gloss intended to he otherd; put this on page turned up at each corner to provent the quite omost on hoth own with paper. then puts er a like genihoiher which will dishe the ten foil in some meansone by water it over it with a quill ton; after it is all cever? with quick other, take a omall obje of paper a place it on the edge of the ten joil how it form at each end then ship the glap upon it. when the glass is open the fail profe it down a little, & when it is token in the quith others What remains will, do la gain in a da other will artiraly have it Is the grind quite hord. AB the glass trust he the hast out a very well deand.

mother of Bending Hals make a post model of plate Iron ful the glass in a furnace lits it melto a little then it will be the form of the po 20 method of cutting glass of on N thethrefo by fine. don't take a fole & more a small machanothere you intend to hegen than take a round piece of wood of heech or Sycamore (the farmer is the hest) bom it of offy the hot wood to the glass. blew it upon the glass & you may out the br gloss in any direction you pleased a with =0 = h the greatest expedition & 3 cerrand file is the hers in with a point botter than

hat panes of glass out of a window without Value a hot won which apply to the putty a it will I raw out all the oil a un aguently beave the whitenering that me mains quite off or crambling, the glip is then taken out with the greatest can method of othering Broke andis First clean the Brook with calais sound which will render it perfectly free from scratches, then we common solt a water you the broke, afterwords use a proparation of dis the = o that pure other a it will be come perfer = by white Whe other . en method of moraring the other Wher Twoodwod by heat. Depotre 202 of other in agua fortis. preupetate in oalt; add of oal-ammoniac, Sandiver, & white vitriol of each half a pound and half on owner of

atting 42/sol to comme another w heines of glada Two owners of fine other dessolved in agua forte precipitate and add a washing 12 02 of common salt 6 ditto each sandever a white vitriol and half on ownce of outlimate This porte is to be ground very fine upon a stone with a muller: a quantity of it is then to be put into anyefred in proportion to the work to be oilvered. The whole to be then well stirr'd about with a large brush . Men the poste has attached itself to the 90 fo with it is placed over the fire till it appear =ci ea block, and the other rome; it is then dipple in operito of salts to cleanor it and afterwork a in water, and their burnished. the d To take blackness from Brasouse Spirits where Decorbed by head. Vh out and of extreme ince, cardene, a shill

To operate gold from Conte 43 Take one part boray 2 ditto of brimotime fortio To seperate of their from Copper. mon dane Brimstone only fine To prepare gold for gilding on Corner Bong tio 6 or other then Twhe a small exactle & put in one party gold and ten of quickoilver. put them upon a clear fine and let them remain Where till the one =cible he red afterwards put them upon an phoon corther plate, and when cold put them inte 210 a piece of wash leather and ring it through the leather which the quickoiter will profe this a the gold remain behind. method of gilding Jake a little quick silver & fut it into a golle, = pot to which add a little agua fortis, to this apply ten times the quantity of water, and When take your copper and damp it overin much quick other apply them upon the when

with a little of the ostution and a little out to spread on it. after it is spread apply it over a charcoal fine until the quick other is removed, then dip it in one part agua fortis and ten of water to often the ocur that is 10 left by the quickoilver than take a scourio with calais vond and water till it is quite clean after which it is ready for hurnishing Cocolour gold Red. do 4 02 of melted yellow way add in fine powder one & half of of red oher the wo same quantity of verdigrease calcind tills 01 it yields no more fames, half on of foray calcind through to crispness Another for the came Vitriet and bunk allam of each 4 ports Notice two parts and salt one with the wi addition of a little verdigreese. that is lea to be hept dry or made liquid with vine

To color gold yellow. - oah by it Jake Saltpetre 602 green coneras 202. reb White votoriol and allum each me the if cortis you wish to make it a little redder add is 10 penny with of thee vitriol. te To colour gold green. hing 1110 of oal ammoniae a sall petre 1. 4 Bhoman vetriol All white vetriol 1118 of verdigrease Disolve these in a little water, digi the en work which you wan - to colour into it, and opply it over the fire tito it is bent of tels afterwords grench it in vineger 9 Jogelo glass Take that I ved had equal quantities grand then horts with brised oil: lay it in a when almost dry, buy he leaf gold. let it any other polish it. il vine

me pound of Birming ham brafs ha half owners of opetter. White metal two pounds of regulus of antimony eight owners of shruff brafs 10 02 of block time. 22 Corotanag. 2 of braf 2 to of Reg of antimony one to of cheadle or Mantos feits brops a me to of Bristel Brafs 2 of of spetter 1 0h of block tim. one found of Ohruff copper to of Brister 10 long 1/4 of 02 of Block line -

Standard Colver 110 ances 2 penny als of fine other 18 penny wto of allay in 1 to of troy. 22 corate frice good 2 corate of allay in Mostray Gold odlder. 12 penny wto of pore gold 2 roof pore o her In do of copper. gold colour metal 2 ports brok one of Zink a I hver oddar for jewellers 9 penny wto of fine ochver 1 00 copper, 10 20 Jahr Brafs for hord of fine brafs to free Solder for Wating rister 10 penny was of traps a 20 of fine o'therer Hord odlder 2 to of coppor & one of time

48 dop dolder. 2 think of time done of had for lead or tin work. but very fine work unch as organ pipes
one part bis muth ond three parts pewter.

NB plumbers a timen for chearness use pewter a
leas for common of som. ap 12 proportions but as every washinen warris them according to his particular perpose it would be suip ofible to give all the vori When 12 4 17 = oties Bolling water Disolver the helis ove will form a metal. 3 of time & 5 of lied Dan m tim -0/10 To blue Steel. In have a fine potest at the our face Let Phoriti of wine 20 ting a that won 32 wood the as her bear the preference. The works leng to be cover over with them and cone fully world, when the colors is outfinently bes high the work is fineshed

do stam a gun homel dake 10h of traction of steel and are quest of on oh of oal ammoniae my d to gether The into a day place of the gen hours with and put them rule it with a heid of woodler ray I worned it with a heid of woodler ray I worned - Day res Plating Powder. I fensynt of vergin sithen disolved in a drawly ani of agua fortes put into a galliget and then over a fine until it is dissolved then put in some cream of tester in pewder till the made into a off poste then work it har 5 times with wome water to take of the strange To stry offer from copper. take 3 to of vitriol 1/2 to of notice 1to of water the plates metal must be put into it (00 leng as it will act. This quantity of men stroum will ding better than For of metal. This is to be in an earther we fel then precipitate in oals and work according to the mother referers.

Solor & gilling picture frames Jake some forthment some and my with gate some whitening so as to make a soft hoster I he dry between each time. 200 Voi After it is dry apply the goto some, a When dog take a comele how trust with some water and damp it over the got sin and their apply the gotto and let it he on before you pose the agaite stone for burns 13 do make the glue some careepan & fill them in with water hoiling them whilst the parch work is dejodied. do make goto oone. Jake a to of pine clay half on on of Hoch lead oweet oil and tallen of each 2 I rachino grand them will together with water a hop an owner of red challer. call on only enfelale in

do make gold hasher Johns 4 Th of sperits of wine & one of of worms vice 3 Frashms of spenish arnotho 602 of gum shell lack, put altogether in to a bottle & heep it warm for 3 or 4 dags & its is made. refers to page 62th Erous & water will polish, morbles man Mont Allem & Mater will pelish safrite mostle Eleaning gett frames I perts of wine with a carnel her lleaning Sto peentings subbo, with a lattle owest oil & then the with soon & water. managing colour e hoy 1 pint of of viliable & one of of agence this a hould be use show first most I hefere y the stoff has stood a by time a get thich To otrobe deeper pat more agrafaction be

52/ To heer this may beans & pease Whe them very young and boil them in home water for 2 or 3 minutes then opened them out on the in a place ocperate to dry so as not to touch en en other . When dry put them in a chest to he 1/10 them dry, and when wanted put them into some her water to hail Or preserve peaches and spreats Take the fruit not quite ripe was them up in oth peter, feet them into ager with a lead cover aver it & coment it with a con = pertion of 3 ports vous and one part tellen post them in a caller & hong them in sand Douggest Ment for molinger weam of tester to be done som A Mun Brand wood then the And 3 ach guant of water mahogary Almanet root and Och line ew land on Lit. this boiling de charges the estor of the Albert but gives the wood if senting let a dark ent like of motorgeny. In bothing lill you judge along when it is enough by dayshing in a feliter or of while thems the who

Thunder Powder. May 3 parts dall petre. 2 ports salt of toster, & one part of flower of brim otone well to gether; Just The composition into a bouste a cash it well to por 4 en event the air from spoiling it and it is ready to he for use . s Part for Tish out of whooling of diff your back in it he one to of common oals two of providerd allun with two 02 of ground pepper mitte together, n en Hew end · turing disother sport of the order oute laky This operation will all the is stord (or at lagent as minde as

A purple Stain forwood. the half a pound of Logwood chips . our mond over a slow five in three quosts of rain water till it over is near half consumid, or all the strong this out. Then strain of the liques, and let its stond till meas cold . then and to it that, on on be (6) of them Dragono blood powders very small besthem 2 010 oun mor over a slow fine Legroid wable time then of the booking hot with a brush which mereat hor stemes of as often as you think newfory. rubbing it well after with a cloth as brist? wa Jostain House Blue. = 1 Disostre Indigo well bruisd one 02 in a pound of oil of vitriol, get it mear the fine for two with a street days. They otissing it about with a stick what long the your In de please with water. bo yellow Titto. gamboge or Termeric dissolved in Oil of vitriol. Black for Ditso Mood Heat a steel son very hot take it out of fine and omeor it over with Brimstone which wing disolve a part of the surface. scrape it off & repeat this operation till all the steel is quite dissolved (or at last as much as you in = tend to use I then heat it to a fine powder and in cosporate it with strong aligar arvinige

add thereto the nest gallo and a little is whereas and Allum that before you lay it the stain of it will be proper to strike it over with boiling hor logwood water. 1 it A green stain for Wood. Disothe gamboge in water, add of the blue otain to it as you see occasion in white. Shen 5 Blue Inh. A little of the blue stain temperal with water with the addition of a little gum aria. = bie mod Inho of all colours made by using a strong develon of the ingrediento for dying, middle with a little allum a gum archiev to give and en body and some consistence. for example a strong destien of brand wood with as much allem as it can disother and a lets le Jum arabie farms a beautiful Ked Ink Tympathetie Inh. lobalt let down with water so as not to bons the poper which is to be read by gently drying the paper at the fire, & Sury 1 Then disappears. 20

dyes for block -Archill properly Misate with women water. makes a Pinh! ho orange deorles hed cannot with a small quantity of Alum boild with thater. the proportions four 02 of landers a two wents to four of landers. a two wents to for book with my he will offer books anothing to the saide. w Jearles Cochineal & Alum govis a real ocalet. la A Vhoret root. Browned wood produce ned with a onineral to strike the days. Red best rost und. Tis a general rule in all red volvers that they are boughtend by acids a darhend by alhaline outs. Logwood ground o surrach of and one II, mut galls draind small two of boil then for on hour, then put in the dottet he dold which boil one how men with the dotte is out work and out it the dotte of when the dotte boil near an how take it out a work is this will dge 20 to weight of doch -Black for bather. Take common Hack ocaling wat a Dife it in Spirits of write a pat it on the bother with a brush

Gilding with leaf-gold. Take leaves of gold and grind them with honey (a few drops) to which add a little gum water, and it will be excellent to write or paint with. re/d Vo gold Books. & paper. But the edges with dry yellow Oher then do them over, with white off eggs and water, then lay in the leaf gold. L'a Another. Take Bole-ammoniae & henry ato ong condy 1 Ditto mijd and ground with twhite eggs. omeon over this composition, and let it on Well then polish it, and with fair water ward the edges of the book and oudden by lay on the lift prefing it gently down with doubt. after lift for the polished with a louth. 11 1 Another. A little owest Oil migd with white of egg apreparation for gold leaf. which when dry must be rubble with on from not to Such To lay Gold on any thing. Take red lead ground fine the hard with line ced oil with it and lay leaf gold on it

To lary gold on Grafo. Take shall and red lead and us of as the lasts A composition to Vilver Brafo. Take solver or gold face half 02, add thereto Ta one 02 of double referred aguafaction hat them th in an earther pot over a gentle fine till all he dipolod which will happen in about 5 minutes mo litra Then take it off & muy it in a pint of clear on water, after which pour it into another clean vope p to free it from gret or sediment; and then add a spoon ful of oalt, and the green water will em to form themselves into a white cord then pour off too ag the water, and throw it away, which is of no mon The whole could must then he might with two of of vall of tarter half of whiting and a large spoon ful of walt more or lefs? as you find for strong the, which when well might 00 1 to gether is ready for use. The Proces. Hoving well cleand the brafe from all owatches (which will opin its oppearante) rut it over with a co up piece of old hat and rollen stone to clear it on from all grease or calais cond a water they not it with John hand and and afterwords rut a lettle of the composition on the will will adhere where the salt has taken often which wash a steep it in planty of clear water to hall

the agua fortes that remains in the company it silien and when dried with a clean ray it lasts is ready to be vornished -White Varnish for Brafo. enelo Jake It of wine (highly rectified) a pint When muy, one part, of it with half an ownce of gu mostie in a phial by itself; one part spirited that an ownce of glowsondarach in another phial, one post spirite and half an ownce of the whitest he tes forts of gum henjamin, then my and tempor them to your mind. It would not be any them to very little bit of rosin or clear venice car vojed a two pan time in the mostie bouste, which will enz afaist in geving a glofs; If your varnish should wil prove othong and thick add clear opinite, if too hord pool from the mastic bottle, and if too off a little from the Sonderach or Benjamin d When you have brought it to a proper temper & ready for use, warm the otherd metal negal (if a clock face, not too hot of to melt the wap) before the fire, or upon a heater and with a flat church, or clean linen rag lafted, up, d dipped in the vormoth, stroke lit genely. heo over, until 30 white o hades appear and it will Ma il preserve the other on many years, Snoh

A Strong Cement for electrical purposes Mel one pound of Bosin in a pot or pan over a olongine, add themeto as much plaister of paris in fine 00 200 howder ag will made it bord enough, which is own known by trial; then add a apoon ful of line out aid other other all the while, and try if it he hard a tong wa hord and more plaister of paris, & if not tought enough a lets le more linoud oil. N'13 I believe this to the as good a cement as can be made for fixing the method of globes, or any they which is wanted otdongly fixed; for it is not long under cold. Another softer than the former, Take Boin one pound; Bees way one this add thereto as much red other as will make it of a sufficient sliff ness, pour it into water and make it into water and it is fit for isoc. broke of a coment is useful in com an ting broke hoops on glasses or any other mounting of elections. Comeny Bees way thath a mession for them sor was

method of gilding steel To a solution of gold in notes moriatic acid, and olon wait till the fluid soporate. The opportant wait foll is the the corefully part off, our If any polish tel motrument or atensil he into another vefsels Tipped in this volution and involonty planged in water The sortone will arguine a coat of poore gold, being a very blegant & aconomical more of preserving steel from oust.

Varnish for wood a heather who Nes of spirito of wine; prepart gum Lack a sufficient an quantity whech is to be defeated in the lineture & silver or any thing which is exposed to the air. Ta the The clo Common Varnish The of wine one quart, Bosin one of. Jum mi agentle heat (being close coverd) and let them settle: then gently decent off the clean, which Theep in a close glass bottle for use. 10 it B. The thick which remains may be strained he through a cloth and hept for other plusposes. An universal Vornish the best of all other Jake gum Sandrach (but Jum anima is her -ted) defeative it in the highest spirit of wine WZ Du rectified one OL& half more or less to a pint. m NB unless the Int is highly rectified 10 the varnish cannot be good, some my A boild torrentine with it, the Cha White Varnish from Chambers. yum Sandarach & Juin-mostic dissolved in of of wine left to octole of dago, then o brain through ou clear hourd off a booked for used. NB for the hest wu

Shite Normail other gums are us d voz 63 Denie terpentine, gum espal, eleme, benzon, 2 Common Wornish old Jake Mastie 2 th oil of turpentine one 02. put The mostie in powder into the oil a melt it over the fine letting it boil little or nothing lest it he claming when it is enough you may know by putting 27 in looper painter 22 Common varnish for doors ch Boild Dil a little It of turnentine and a little ais, lithorge. Jeed lach Narnish. of huart of our of prine, put into a wide mouth bottle end add thereto, eight owners of seed lack Which is large graind, bright, a clear of free from other Dist and sticks: let it stand two days or longer in a warm place offen o hahing it. Abain it throw flowned into another bottle a it is fit for use. iles A hust of oft of wine eight of of the things I and most transport obell- face, whill if melted in the flame of a conde will draw out in the langust a time plane of a conde will draw out in the langust a time have my statement 2 ing way place. This vernish is ofter than the wing wong the my de 1/2 with it for vornishing wood-2000 Les Z

House painting, Indide. water land on worm, but leather spetches answer as well and are much cheoner. - 0 a coat of white paint and oil, with pohops a little med lead in it. 3° fully up holes & eraches, and rub all over with a otone to make the wood quite smooth. le 5th To fine finishing, what is calld clear liting a mexture of oitel very their and white lead. fes 6th of white lead /4, Oil /4, turnentine. -ti 7th Turpentine & white without Oil for dead finishing, which howents paint from turning yellow. NB each coat is laid in wary even and as this as water. The hotel process will have land black to give a lead wolows. Then 5th end of home made of lamp black & oponish brown, 2 water if for high finishing /2 Oil a /2 Vostentine. White paint has white copperas amongs it to make it dry, and down colours lith--arge,

No turpentine or owne used on out = oide work. mahozang colour After 105 a wat of light red offer is us is for doors, among it white had. which when dry po a then body of burnt ther & shaded with terradesina. AB an To brush and an hope rell us'd for making hands of wood ar. ie Common green paint very heap for gotes tues as not to over power each other book pages 12 d yo estap colour made of the last. 1 A fine French grey. Half pound of distilled verdigrease . _ _ 20 - Blue verditer. صنع .. 4 ... pint of hest white hard shining Nomest 2..6 One on of ougar of lead .. - " 3 1.8 White lead 2 to with a very small quantity of hamp & man ,2 Mach. Dark green. Patent yellow & prufican blue. 200 lillverdigrease forly with Oil_

Oil colours continued Vo point out buildings m ground with oll. N NB Sond Nifted very fine & thrown upon each coat of paint when done makes a very darable covering a gains I weather. clo 00 for In doing the trinishing wat with lester time only amongst the painty the turpentine octo in fo mediately therefore must be done very gains for if you mip any place or put the brish a gain after it hosport it will o her, a very long, Their would require more than that person. acoloun To lue verditer 8 tho green Verdiler mineral green a good colour a letsle lamp-black or proficion Blue with proficion blue a white lead ? put in as much um ber & red lead grown amall as will be on a o hill my ber 2 apports other wire it will never dry will of Bolles a 1400 Lither of to a gallon of oil

Observations on Landscape painting 67 in Oil colours. yellow Ther with white for fore ground or clouds: Calcind Bits o for shade to Vermilian nens upon Byong Umber with prussian for shade & or red colour. for black. for bolls of trees. Lake as to tings Shy, Verradesina for glasing trees or from 2 grown long Calcind ditto pretty for vermilian or trues of a red cast with burn't umber mild profran blue for green o as Lades. fightest green gellow oher a blue.

pr Blue ond terraderina fine green for glaning. Netmilien a white for sky a figures. Verra vert for white a beautiful shade I'my P. Blue a terradisina & white with a titsle lake a vermilien. Distant Wills the same, Nearer hells rom burn & Um her ou terraderina Purple. When and lake. Thish whor white and burnt Other Brick a Viles ealers of other. For il

68 bright sunny parts, use white, yellow Ther or terradesina. White lead if us'd to represent linen o'hould be grown with oil of walnuts as linear oil will turn it yellow 1 Preparation for convas laid with a knige all ocrap'd of that you can letting it men moun 2003 days, then out it with a punice otene & repeat the plaister again. Frame must cypher of inoute to prevent being oun. The hoste. Smooth over the convas with the stine while wet and a little honey. letting it day. then do 1/ it over with whiting and sine mixed with a little honey which heets it from cracking, peeling or breaking. Whe Size is very this ylke, beeling or 11 To make the Duting as above, Take some mental with williams goodwood doowhat the board or can was (being made amosth). dry them and use them 2003 timed lostly scrape them smooth d 0 and draw over with white had law with oil grind curriers obavings upon it and then crumbs of tread. To clean Brushes dig them in Josentine

three pour of paint. ella goon Durable paint for gales, paling as melt 12 02 of Boom in on iron pot with ife 3 gallows of train oil , and three or four rolls ee of Brain otone . When the rosin a brimoline ore metted, and become their, add so much spanish brown, ned a gellow the, or any other me give the whole as deep, a shade as you like. Then lay it on with a brosh, as hot as possible is the past on the 2. NB it is well all onto ile do the er de ni transporent drawing. Spirito of Turpartine & lonada Baka Mo egnal ports -

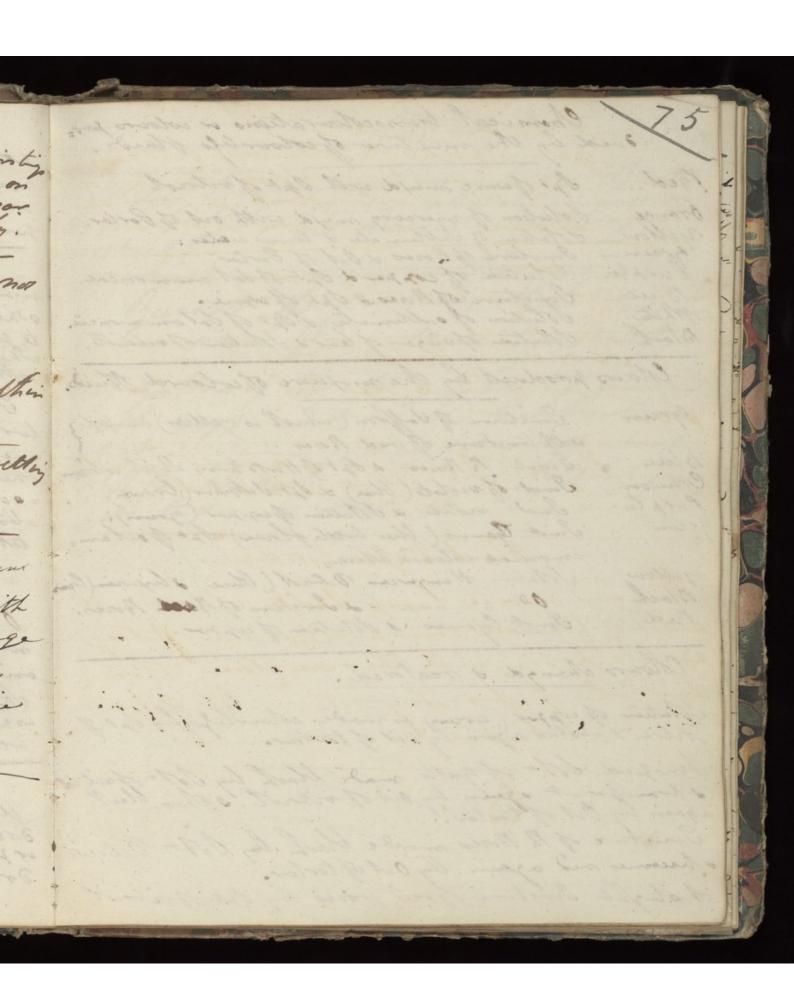
White was hing. Common ceilings of walls. Whiting or fine lime of over made of their glue or Spatches which are cheaper than the former. but for finished ceilings pour while is not with a some of strackers which are bought at the shines. Which is much purer than whiting a is used for colours also. a little indigo amongst what for so clean for colours also. a little indigo amongst what for so clean it — -2 0/10 con on 2 The some is made by putting a pay fully water with the streeter in hit which will by Jegrees boil into a little compass. you then boil them again with fresh water for more lovine driving to have the on who heip very Mong, portrailed in hot weather. This is muft with the color or paris white in a jelly state which is preferable to heing hot as you can then tell the strangth of the sire, and yourca - lever also . which hen hot settles to bottom of lu tule the jelly also was his like paste. The find time requires most some , had too much smark not be bid. the 2° a 3° time require less a less on the wetting the preceding onowers the purpose of the Mallo, you dat the place over with the first coat then take some havis wel white a colour in paste. Sheeth plaster in with a wood loroutel and the work Rupo it in them work over 6 it and proceed: I been that the first wat is lightest the 2° a 3° in creasing gradually in As the where dreis pretty bast you must be strength. very coreful the 20 2 3 time to proud with great speed not ouffering the edges to dry which would open the Offeet a sheet the bour 2 mones when one oide is done. you can stop the wing

I coffeelding most be nearly that no his ?! 20 and earny it forward without offering to ike olian lost prior to water colouring. should be done over with a cost off white had and oil to give it a smooth body for water colons the. re Indigo, and paris white observing to put a Za. little and the to take off the blue cast in some rea measure in the last time over. 1 Propion Blue too glaving. 2 6 grey but not so brilliant as Indigo. but will de very well for convonto rooms. wis how The Dove colourd wash. Burnt Umber. Baw Umber. Spruce Ther ne at Ivery black with Jaris white isi he Dark Green. howder Mellow & indigo blue. rech light green. mos domand Mil 4 to of blue vitrist y boild in two quests of water some days it gets stronger biller described hogely work

Colcot vibriol a Indigo. Itone colour. Powder yellow Hlamp- black fre when the sine is made it is mixed with. m the colour 000 13. If any paper or wall is dirty which is to be works with the light was her they should wi we he cleand as follows. to Take hat lime & sherind with might & turned when stocking made to the consistence a wid m like whitework , if this is to be law on what has he oh edown it ment be mind with ourse. 20 = 6 NB When ever wallo are to be some again in water whom a ceitings with peris white all the m Light green wash as on other oudepays Jake 4 to of Blue ritiol & one to form white, boil them for on how in two quots of water which put in a for to sate to a lake on how in two quots of water off 2 or 3 times a say than take of the water off 2 or 3 times a say than take of the point of the with the vital in 3 finds of water off the world with a soft this suished with a soft this suished with a soft this suished with a soft this work in your three on Jane 3 or 4 times were the soft of the soft o Lo

Lans hapes in water to lie 73 colourd, wash with allow water which fore events the slows oinhing. It's some hopey will require wetting 2 or by times but mas the perfectly dry each time. Putures in water to be varnished, you must inistead of Allumwater . which must fee done allow to priver the vornest running through. then when the following. ruls' Take white rosin 170, Jum aribie, venice melt the nosin, and strain it very his tous (the gum in slive oil (Ben Oil is heller) tills die - o other when otrain it. to which just the terrien - time and Morin over a slaw fine an ingle then till well die of will and when in publit and hot (in) - has re Another of same Olebenum and gam banderack is powder a mingled with vening terrentine: melling and incerporating them over a gentle bine: then obrain the vornish hot, and when you hory use it let it he has also and it will o hime well a dry immediately. To Oil water colours Use Ising lap very their 3 or 4 times over a drawing that is obseleted on North. Then take not or poply Oil a rul it gently on with your finger a the Drawing will represent on Oil painting. mason Otolin.

74 Water Landscapes, Meretinto prints to both like Oil paint; Nomish the print without I wing glass then on the both, paint it in water colours and the war. - mish will make it tran sharent a look oily. to be trons parent Just Priniglage. What is not 1/2 Olive & /2 sweet Oil rubbed on this the back with mille or milk a water. Black Fapen for chaving patterns Mix and smooth lamps black & sweet oil with a lit of flaunch cover a sheet on two of large writing fater with this mixture then don't the paper day with a bit of fine honen . & keep it for use. - 4 do Al water estano drawn of the works with a winter



I chamical transcolourations or wlows prohe om in of of were must with of vitral Med ... C Orange. olution of mercury might with oil of Vortor. May Solution of Contrar & dine water. Interes of Borter. Tolution of conpar & of tof last ammonias. yellow_ Purple ne Inctorne of Roses & Opt of wine. Blue_ White Totalion of outlimate of Opt of dat on moneis. Black Solution of ougar of lead & dolution of vilred. lolows produced by the mexture of colourd thus. Initure of Saffron (which is yellow) mydiz green with timeture of red Boson Blue Junet B Bores & Spt of Harto hom, which is brown in Juid violets (blue) & lit delphor (brown). Cranson Purple green Init Ganus (blue bottle flower) Ize of out amo = moneae woord blue, Istation Hungarian Vitrid (Chee) & hisioring low yellow Block Red Colours changed a restored. Station of copper (green) is made estourless by bray derified dot of gallo made black by Jot of vitrale again by Oil of texter. I wilrist of when black again by Oil of texter. Tincture of B Boses made black by Osta Vitrios A slight directione of red roses by our of vitoriot

becomes a beni ned: then by It of Oal am 777 monias tums green , and then by oil of villing? Offilian of verdigreene (green) hecemes whereby by Op 2 of vitorist, then by dat of sal ammoniae purple, or then by ort of vitorist estably again. ·. al. Buijet for Harring Neto torpan :- lino ve from Brumby Retford esi. I gallon of tor to Level of line out of line out of her boils a hand would not be for a with a brail or more of to be for an with a brail or more for better for that then now ones uid. id? Green in liver es. who him place again, our The state of the s it is looking . process to down of the commender . It and other for the factor of th

Bruving after Smitho method After water is boiling hot, which takes about an hour a half or two hours, put in two pails full of enter 100 the water into the Copper to weak it and privent the mass Mh from Exceeding; afterwords take a few pails full of the for water into the mach tub before patting in male als Then put in all the latter (except a lange toll fing & fill it up with more hat water. otissing it we wish = 6 of on hour before you mash but if with water water with a stand water being a time har under or the man which a the water with a stand water or man also with water to make more filled with water to make more filled with water to make the most till is thus filled with water to make and glirid all well to gether, so that no humbo of male remarking but in the remaining mall at top to her in the stromm but worden covers are as Cor better made to fit close). bet this stand for they 20 IB The Strawn or wither bothle should be H, as three I half hours. put into the great month tith & the great cook him the hi in also prior to marke The copper heining filled again, you will fils all the borrelo do oven as the wally is hote a being them up close (these bornels as well as Into one all worked out with wold water the day before bring which is all the was bring the for required) when there borrows one fill'd in with fhat water; fill copper again, and whilst it is boiling . proceed to draw of the most . It has - verig othor (as hefere grentions) 3 or 31/2 hours. let a gallon or two he drawn off as quick as it

with so as to admit only of a gentle min ming hite that to placed under the have the have the heps (four pound to eight Bushels) hut a the hope of the found to eight Bushels) hut men which put back an this 20 Jule, which the legener runs into 1 cola Mile this benine for going on bill the way mall Angain, & . It she the Barrelo about Man - by the howater into a work tub, which with nale washing well the out sides with a brush a close 1 July moher them their enough for the new liques of 20 engl many in acting all out to day if fine weather to Both tigues with begins 3/2 tours tooling in worker. In the Man the water is a geen from the matt. hum the then soul I work the burgs 1/4 water Legras & male what is some more water to the malt. of so as to make tigues enough to bits the 2 a new as Justick will be just night to fill 2 2 me Hhos. NB observe not to put in too m tha the time for fear of weather my Ale, which he there to ! he wanted , This mark must stand on how a half L'and After When accord much (which is forwardy a larger capter a most tule) you fill of within for om all hear, and when the knower grantity of Ale liques is own If which will be 80 gallers get in that water to most for I mall oo as to make half so much as ale. letting it 5 stand three hours, then empty copper of the he ig water and put into it my liquer Thops and let it boil that tell the figures is nea

moderality Gorling will do. and digner well stord about other un It would boil upon the floor. I has fine all MA this o hour boding (Juggers) is the = br hid tigace of patting in the togs th Jeling Ale pe A little time before this boiling la pines you Pa draw of the small hear which may run quite to quech . will ocon run Si yet then take dit the grains and clean the anast tute and hops about that they may not remain at the bottom of copper line out through the with with the liquor . then proceed by. Boiling Beer liquor I'm to 20 tab. ofter for pass on a fort ofter this oilest pai N dy for boaring which will be known by pulling with the first to blood warmely have about mights and her was a some with the surfect may have made he as well to the brisis and always they brewers as the legues is some nearly in wanter than summer tu it must be well assended, and in sum me in 00 portion lar, as it will summer born if ant in to too hot a will not wish mongh if two istal. The This being along with herding the mon 2 dy for a lime and come of all homen of the list to the

about eight or test to so of yelles to be brew . 81

= ing of sight bushels . Its awing to put the
bilst half to the Ale liquor of you put you
then the years to with a little of the Riguer . then Barming is done by multing, ine put this to the general map. I'B mind a little to work the years to with half the liguer out of the liguer of the light out to with fighther the liguer of the light of the l The man inte Beating up Ale Then the Me is thus borned let it sland liven to four fours to work proces to beating up which it done by a dist with a long handle, this one - the 12 water is done those or four times after which ell' it is ready to tun & the good taken of put mall beer wonto no heating up. NB she dity block bushing years at ton must always be there wish he bitter. ileit men. who, Junning. The borrels having them well dried and placed before a fine the whole day before az tunning and the wish holes wound up, as we soft. as all holes except begins the liques will wall top of heard, which latter the liques will wall en Through, Then having the borrels quite thet almost: hat allhand ful of salt a and. There - Ther of flowr on to a plate . They then well together . this you will wither not into the in a leguer a beat it up in the lite or else must a

82 / into each barrel before the lignar is poored in . This mixture refines , Mothing of the liquor The borrelo must be quite full having, a small tub placed under meach, into which the liquer will work from the small vent hete at the loss of the head. which liques is occasionally nut the Horrel is filled quete full, The vent like ter stopped up also the being and covered with week AB should it was he musty to Force out the Bay from a barrel, of the sides with a strang hother repeatedly. Eight Bushels of malt with he to of hope make better to brew at once an equal quantity of both; by adding one bush or 6 pechos more of malt of the wo Same hope, will do or nearly so. this will save ofer NO oven brewings of beer in a year. The lorge borrelo should be use for the N and the small for Beer, and should not 20 touch the wall when placed on the Junin for. All in Justing in hat water for Bear do not had the state in some of the state of the same of the water than hat water with the server of the same of the same of the state of the same of the sam be he

Darrels clean'd borrels, should he cleaned a scrap'd and buy like was much oguare a long anugh for a me to pet in his arm. it mught heren refrang. mals This occasing is to present tropelo locading ier los drawn off with the dress in them to preven 2 this 4 de terning mosty. which may be car'd as follows rec musty Barrelo. c Bay Take as many walnut leaves & franches to they as con be got ing at the bong of a barrel. take three or four bonches of these teed to otrings honging down in horrelo athe the ends out; fill them up with ocalding has ALS water a boing them up tight, when total water a bot of them up tight, when total oring on the stand also by total oring or the stand also by total original or also recommend and or the prostate of the bostles was had with the prost of the same and odd jobs and oth, the ofer Ale Done. If what will not take off tortar or any wigner lation agua fortis or oil of vilnit will. 2-anbut core myst be taken in using it to priver ! Toming clockes or oken. in a year by layer vefols a copper on met mate; 20 1 hoppen a smaller portion of liquer is sported -Yours .

Bruving untirued. Gallons Lorge mash tub contains when bull 100. The deend Detto. w. underdech jo 125 The first Disso. BO The first I to o Shor quete but -Hardon Brown marker of 170 x 175 let the hym of 20 3/2 or he fours a rome of 1/2 but in most mortion and portion of the first the years both the first of the hours of the total of the transfer of the transf Ale Basho, off when topped into 2 of more small who . The larger one then burneyd up choc with y The one harger the grantity of ligner trans the Stronger it will be w Forever Beer. from ye Butter of They to 0 When Ale is not soff wiently strong of hope I raw if a fallent of the Ale and well it 1/4 to of hope a 1/2 gut of feet and in a month of the list and in a month or tog it will rollo which find with the last one is a month or tog it will or two it will reprie it and tota strayer of the hops will do. Another Hardens brewer the two hunts of the west that is frequely could be the with me from of hope with me to the with me of higher of higher that with the ship it down the fifte. The with hope the hope of the sound the hope of the with heart man the hope of the west with heart man the hope of the west with heart man the hope The want most not be wall with front mow the hopes The De to withing bying it is not do

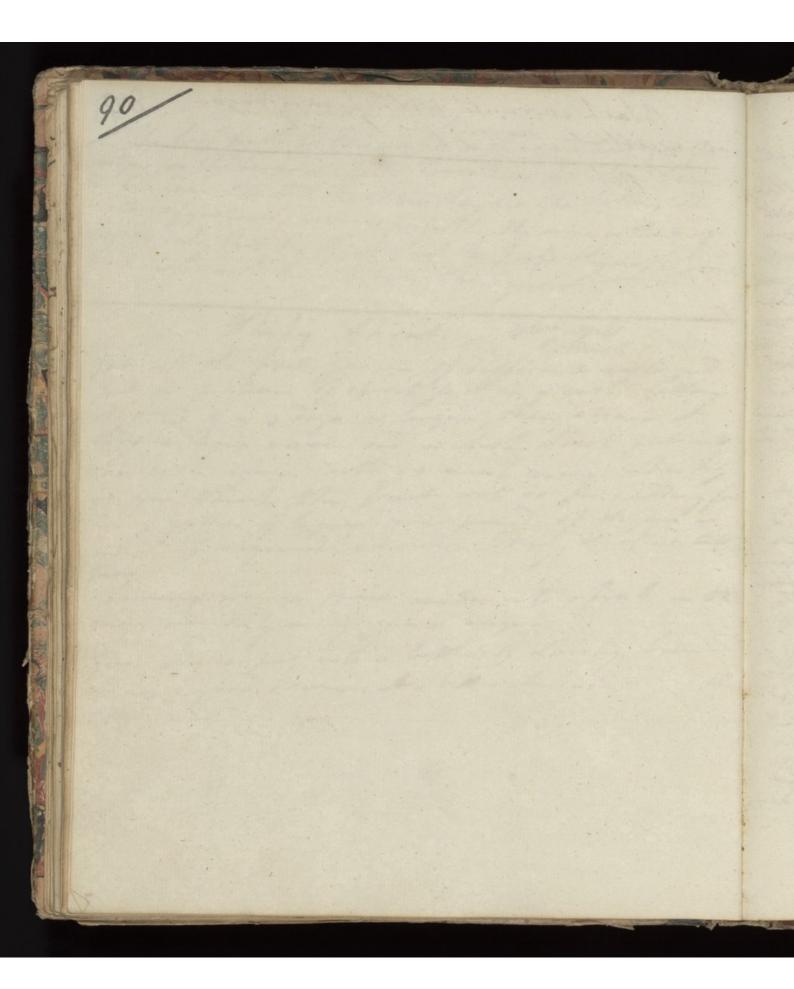
Destillation of Whishy & fin. Mons your have y a 32. Ø .. The ligies for the first is made the same as for ale & small heer which when all is formented mix 5 the shole and you may put water a thind line to the wind offers some opinit to be might with offers some opinit to be might with out the layer must not a with the horte or for ale It's a both of books malt will be book as for ale It's a both of books malt will 1. , 3/3 yeld 12 jallows of whishy shull must be livine dis-fill over a very glew fine for if two much fored the liques with the wale moder must be hut into the 23 intersalies by mixing the matter beety of Paye the 2 3 in is much with the matter beety of Paye hort 7 th grown as malt but not make on the west mall prepare the same jond, in the 2° distillation they pat 1/2 to of Jun for barries from Holland for very gallon and a growthy of carrieder seed. ohne fly root grown in English which I think is called colomes oromations Spirits in bottle never risen of a cash with o ton but only the bong out and often stird with a stick the Men ent-AB if new spirits in a cost one hut you do non th they will not mix por the od will make the no roun. This is the way the Spirit morthey amellow their ligios in a few months or of I'm ochering and to for north water for well want agreat effect in the work may be obtained by constant bliraing the growns. It he brewd in the com mon way makes the best liquar. 20 wh Jum over

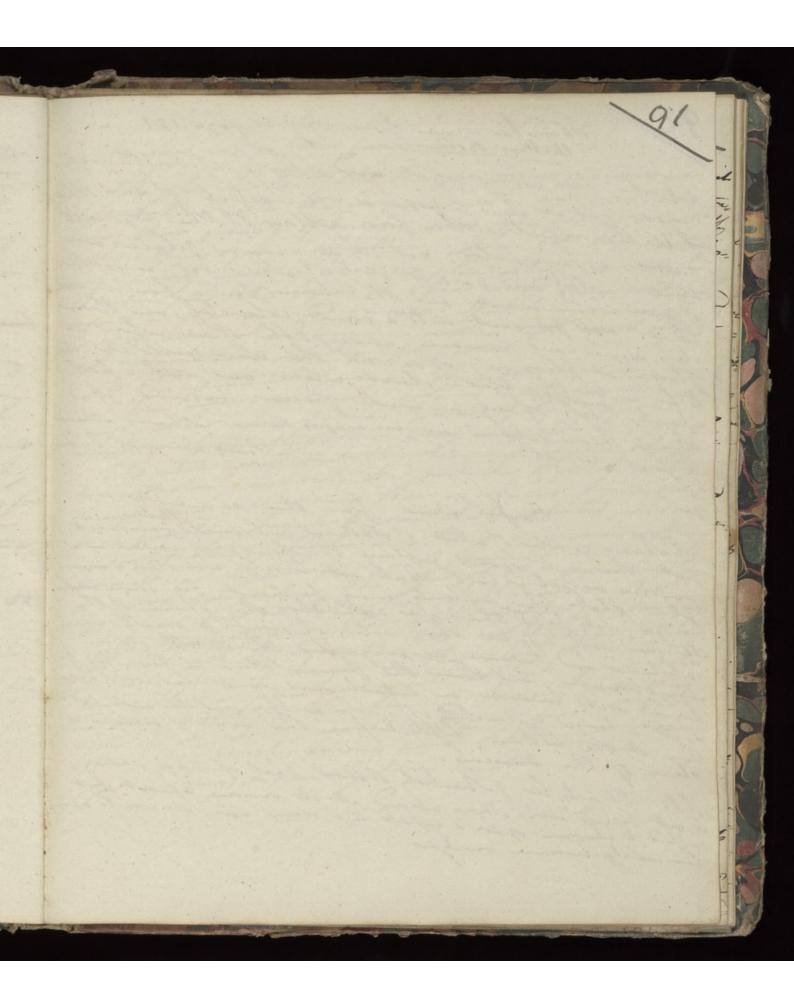
Whishy Shrub mit Shene Take currents grachernys a black charies. which put whole into a certain quantity of of prints. It's the stones new not be thungs on the spirite will extract the flowers by rifesting the being the WI bon Sugar Sto overten it to your toste. to gaz le Mine or Black current wine the in whom to flower or perhaps in wholesome meto offeren when mene to the post than any other wine is much by mourating the frait in an eghal quentity of wold water those or 3 days, then boiling the while olawly, ontil the frais is differently, a obst time; and add a quantity of enjoyer free of the lique is otrained of my or format and any or greatly to the method frait practiced with other frais se 2% wh cl 2 to Clove water of whishing Twhe half a pound of Jamaica pepper, befree it, to be a fint of boiling water and hour on it cover it close and let statum 24 hours, take quarter of an onnce of cochment 3 of su sugar (fine powder will Do) 2 of treacle, mix them all well together and boil them half an hour, strain them for and let them stand till cold, put shat quantity you please in your whisher, your spirit ought tophelalmost the colonf of clarett, when may it with a stick in the 3 each, and let it stand for a beek to fine - you will find by the addition the symp makes that it comes the Witte Heaver than plan Shishy dra the

To make cherry brandy or whishy us without herries for with them. Take I of butter almonds and hop them small it Then you make frame tants take the stones of 2 and = brused them, put 3 Shopins of brandy or whis he to them, let them stand o days, the a quantity of blac bernes or bramble and bruise them, strain fort the juice, and to every fint take 4 of hump sugar set it on the fire till all your sugar is med ted, shim it and let it cool, then fulf it to your a hinis Ath what the almonds are sticked in then your spirits me added, let it be full as high a bolow as claret the addition you will have to your spirito, will fully pay the expence, rummage them well to other and flet them stand a week, so foraw it off. good gen without distilling Take 2 of the oil of Juniper, and drop it on 8 of hump sugar, put it into a 20 fint cash and fill it with Thisky, runmage it back and forwards in for 4 or 5 Days, then let it settletill it is fine, and drawing Zem Have a tub with a cook or ship of at the bottom and put init rost the The one half of your of I les a little brussed, and pour on them the june of the fother half, let of remain so 3 or Ledays, then 5 4 draw it off into another before, if it is not clear pour it on rep the offles again till it shows fine, infuse a little I simplays your eyder, which mised with it in the east will

To make perry The best fronts for this use he such as are least for for eating no the barberry pear, horse fear, bareland bear Shook pear, and still the redder they me the better, The method of preparing herry is perfettly the same as that of by der, only that the fruit must the perfectly ripe, some Whishy Shral. Men spill. get all the fruit yen con of different our to and put a portion of opinit to it in a cash letting it stand 2 or 3 days or larger, then strain it thro' a hour oure and a cloth which put into The cost again with as much more which by as you think the fruit will do for, adding for more if required owester liming Temong grange juice made into s Imb in the way only more ongen Jeen otores put into a bottle of Mishy brund makes a good From. No bitter almonds us I in the ame way

Black currents with brown ougon ycellent owing for Porch. for he 27 · 12





Tomake wine fran Jugar jage 121 ni Take two Cut weight and a half of south refin ougot; put it in to a piete or wine refiel of two the fill the refect within four gallono of the tops with les pure opring water, och it in a warm place or for wine Nouth, and 3 or to the offerent Ale geest, or rother mo of new wine yearts and the light in a few months eur time will fament wito a own, wolour less, and flower. 12 to be mode that trace closet estour required. Ind -can fro wa this is there deliber as an apperiment that owned 90 Thans chomical Lecture to good perfection. Bayer went from the same page 118 Take a quarter of a lost of whole or intruind ransons, & some them to seven Sallons of cold oping water in a warm well out tworks away in a warm place that the contents may female for same wells of the same wells a you will find the vater of the same wells a you will find the vater of the same of the =0 Raisons will diffethe their internal owest or sauthorine substance and hermy unpregnated themewith as any monotrum and then the boundation is finished of the land with different from they podin and call from they hashe or ohing, & sit a large quantity flet from they hashe or ohing, & olone of the raising. an It's It is to be potential strend that if the wine is not beingt four show about to a worm air, it would ober -ton worshy hearne veriges

Denger must from the horter of the Paisin usd in the foregoing - page 124 The the histo of the raisins and the sediment left behind after the wine is made, and pour 304 Tunes their quantity of boiling water upon them or on the mohe a their agreems mightime. Then not the centity work lovely week in a wenner place than was us offer and ~ her The write, and the liquer in a frew weeks time will be med me from the sedsinent and presend in conther with well stopped on will continue buy super and fit for use 18 This experient o heres no a cheep way of making vine gar from refrere materials, out in the hope of grates, de coup raises, less of wine, france of the Burac Spein ma 20 muds which are frequently thrown away as inclife. The whole worth shally this change is efficient deserves to be about to be the thouse to be about to he women than in visions fermentalism, hory him his women than in visions from the station, lection in a furdayo hegine to grow thick or tubed, and with to appear first on the out face of the liquer whiching , 02 ann verso gailors and that he had been the helber, and new if the ble ohing it he continued longer in this other gran world at lost gran would be been this of the same this live of the paint of the land would at lost gran whis live of the painty to the other partitions the same than the other partitions, and thrusting it gently to the other or it strong, and thrusting it gently to the he call. bottom of y beford, consists much of the and of vini-2,00 -ger making, especially from malt. 2 ohon

An inflommable opicit produced from virous Jan 1 2 131 fermentation. Me Total More Jullans of new wine pround from Rusins a water in the monner hefore described and committed it to the otill Shith being work gently we from a print a considerable proportion of Brandy a a weather opints This most be distilled and opened and made of with wine of the 22 hopen owners beginned of the 22 hopen owners, to a with wine to a without onlichte worth. 8 one judge of the when or cram of Bulbles ming you W the ortful of the ligion when shooth in a lang olinder will, and by the monner where there bullets 2 vonish fortif they are too love a vonish too seen the m of to dear labore front; if too amall a they go off too own, it is said to be below troop. but this is o fallacions mell or of programy; he cause there on when how was finding a spirit hear this trail, where a below proof. m us h In the trope meaning of the word is that proffix a of water and the other n Cas And alvasal. -0 lug

ons La milt Brimstone in on Iron Parte, and digs olign 2000 of worse linen cloth therein, and you will make ~ what the wine coopers commonly call match. into and on fore, put it into the burn hile of a cost of the Shiels hearing at trink lovely otophe outflow the match to drive mostly out of the order of the lower him match to drive the cash as we fit an fler or two, and you will find this operation will come amount to violant prongent and outforating amount to the last a considerable degree of acidity Shield is the goo, and acid operate off acidity Shield is the goo, and acid operate off of acidity Shield is the goo, and acid operate off of acidity Shield is the goo, and acid operate off of acidity shield is the goo, and acid operate off of acidity which is the goo, and acid operate of the suith a suith a suith of the cash with a suith of the last with a suith of the cash with a suith of th Then take a obje of this match, and oothering on ? wink you -de the very small evine Shill rechaps has vierce finis the its ferns entation, and burging it down tight por it in a place to clorify! I motiling 7. 0/2 les his for wines that particularly for otuno, this on wines would not secure the high proportion of the man the with: a few man the with: and with the man court of turns he prepared in large grantities by any other mather was many linear quantities by any other mather was many linear En of the Jose occural times rocks and Fraum The grope occurate the with their thes every the section of some to sediment of Brimoterle, to previously higher from formanting, as it would read it higher from formanting, it is the forme of the burning outs have the their stops all trading, to Jamein lakean, and antinees the natural Juni of the grope in a owner state fit tole , rendity minto with wines instead of dayon;

Holand, and other Countries so also for give a new frot as breit ness to decay divines; so that very lage quantities of this stem one annally with falls to all falls along with the finesty with justed in for the same manner a this is frequent in England from the juice of Apples which sorves the order org until the write ou t 3/1 looper, Inunveniences of matching page 192 The principal in conveniences one 1st What it h communication a nameoro outphereon Paste of Inche 0 to the wine; & 2 that it is not oppolicable to 00 Red sterns, or ned wines, without greatly impair. ing, or almost Vestraying their colour; whence the -0 Mums in common use one always white, the pro: - Tues of white gropes. And because this method If mothing does not suit with ned wine, have It is that all red wines are generally Desed with Brandy in order to preserve them. And for wines in general, it might very well outfrie to them a little of with of write in the trank; and if they won't otranget or opinit, to preserve them come want otranget or opinit, to preserve them come n to all Brown of an opinit of wine proportionally by which reports they may he preserved without ong nouscoro smell, or theste, which strong atton the way of matching; the match'd wines lose of then only herebes toste and down by lay hing, But for Olimso there is no other way, comamong homen or practiced to preserve them bee by using the funes of out hom. The experience one 0

Thowever is about general, and may be opplied to advantage in the conf of M forments? hignors, and again to un formanted orgetable juices; Las begins, and again to important and oranges bee, which out as there of atrans genices aronges bee, which it prevents from running wito Dommentation or puties it proteins that this effect it occases to have, shield a patient of the string the string the string of material classification is found to generate this, so the burning of July hor is found to generate this, so the burning of July hor is found to generate this, so the burning of July hor is found to generate this, so the burning of July hor is found to generate the second to the survey of the second to the second ly so ples to other or destry Ar. And home it owns to E he, that the Tennantation of liques is muchly Muchel by the forme of burning Brundene: Ines. air. so the will one it, will one the guell the motion; which is one homen method ~ = of heching or opporting visors formentate Man with The method of wing vegetable juices mo by decortion or In opipation. page 19 8 make an infusion of malt in the common in of work for Beer or Ale; then letting it stands to charify, deem to the clien liquer by hort it was a loof to brie to the consentrace of I made. oom 12 wh 2 1 mohing Bur, vineger er inflommable o wit. This experiment shows a general way of During formentable outjects to a small write. -had. mie

The Vinegor maker, the brewer a distiller. The method is whenise applicable to ony other owest perios of trees, the formentable juices form. wa = mer fraits, and of certain owest roots or pons = ho or searched in the operation, one easily brought m Noch to a due degree of thinness with water, a fermented in the same monner, and for y it some purposes, on they might have heen he-00 - fore they were boold: I do that Beer Virily. of spirits may be this commodiously proceeds of any time leven in that climates; and it o hould -- 1 seem that brewers, a distitlers might also very some advantage from a product die of this exe This proces ocens also applicable to Hopo, which in sheap years, may be these made into = hable ports; Thethe of green pear by heing boroly hord in water, common inter a saicharine sweet and water the liquer has hear made into totherable or in to and a good opinish IL. he by Mh of.

A method of covering Thest, the flower of · 82 wine, & also the Les for the ording of Distilling) Jake a grantity of common Alegerst, and partit into a close conver boy, gently equesting one the moisture in a owner proso tito the remaining mother is left as had as clay; and in this otate howing posts) its close in a tight cash and occur through from the Sir, it will her fresh & on the for owners much so has her offen we much so has her offen we. rech top · m = 500 To a nieze role Artificial most prepare. Juge 201 engo Jake 3 Hoof white lungs ougar well chans Dof = ito treache smelt it in 3 quarts of fair water, to which add in the boiling half on of If finely palving 200, Nunish Portor; which will defilter with of remains hubble abolition on give a gratiful Heidity to the higher . Then beting the reflect from the fine bigues . Then bothing the reflect from the fine offer it to cool, and you will thus provine a must offer it to cool, and you will thus provine a must ma va Loris Shith in all respects with resembles the notional for ush a owest juice of a white flower life grape . That has hen will perified, and often rocked from its sediment injural to make them of their artificial must, he olimendo that is matched, is well furnigated it; burning bramistine of the Me manner shows in the lost by poringet it will become a perfect often Shill may be made of any flavour at the Disardia of the artist. Thousands bright and bring it to a proper degree of oliveryth distribute it, and bring it to a proper degree of oliveryth a vinos ity. on is much better then Romain Orwick

the out or about their wories, If the wine to he the organ; but if it he befiers or too owner then the addition of don tor is proper. The present experiment also no life Improvement Mh the to the Ast of turn Shit away grethogo he have brong 1.2 to for feelier. for whereever Jugar go, there go in it a bold form Sturie, Wines, Vinegars, and Brandies. that is the actual matter out of Thick by the line addition of water, there several commodities mughe Juguro should be insported in a liquid form the she 100 making of Sterns Worris ar when Dortor a water conke so carely added. an 1 pege 204 Our experience also founts out the way of perfecting the At of wines by reducing the compenent handborthorist to a comall buth, and occasionably in any climate bringing it has with water into a might which though the tings, of any colon with water into a may of which though the times of any without of any offerent, so on to the femperated into a wine of any openies. This if a few drops of the will a femilial oil of that may a line manner worse to be milled with a lettle ought into a had of the oracharmer, and them mits with the artificial must arother, the wine made of if on a femilial oil for made from the Less of any tons Nex = 10 fus particular were, and introduced into our or tificial others; the artificial wine would this have the odorn a Pline of the matural wine which offer the hero, that he has the head, that her of the head the head the head the head the head the head of the or our artificial shout the no offerour arother of its own, but readily receives a bearines in try mated with we Wh. was ort ane either by at. mi NA

Mine find, a soon made bright a clien 101 he Take on on of fine Joing-Glas hear with a hamon into ohredo, and Dissother it by booking in a pint of water, oo) to the that it become a stiff felly when cold. which some of this into a froth with a lattle of the wine to be fine, in there stir my it well amongst the rest in the early, him it down fight; and by this means the wine will write ens. 31 4 become bright eight or time days. This method is het suited to white wines: hat for eco. folls and mint in the same man with the wine me 2 he This harmely is effected in a week or a fast might as the weather proved flourable or not cloudy or clear, wing a weather proved flourable or not cloud or clear, wing a mostlow of those of the southern of the southern to be a present to be mostlow of the southern to be a present to be mostlow of the southern to be a southern to Then 2 The . Re fet it he have strand that all wines, Matt-ligues & Vinigers Shick are well much a perfect in their The toa hend, will grow fine of themselves berely by standing. 1 so that if they rend thus good fine in a reasonable The time, it is a ough they labour ander some I oseanse, ver too agreems, too died, too of thatine, tind to hate The s faction or the like. In all there cores, ourlatte romedies are required before the visits will grow find. Descens of works how and Run de · ox The most general Rumedy for MI the diseases of 5 wines is a present use of & tarlarised shirt of wine, Shails not only writher, but dis poses all ordering, 2 wines to grade fine. But wines well propart from ortificial most in the method above mentioned, ohon are outjest to me dis cases, and even Those obtained with of the een mon way, may be effectually occured of and discussed by congelation which takes and without graphic to their wing. The Use of mith in wenis. Thimmed with Whowir is a proper forming for all White wones. A maleo, and o mall opivits, that in

102/ for red wines, because it discharges their wolon A Thus if a few quarts of well show and with a for put to a HLI of red were, it will ocen preisetale of greatest part of the red whom, and line the liguer many polir so almost white. Where this of pariment some times & 21 habet so about it time if fruits red were into Dates when a small degree of adiality is not so much general. In an thing from the Cosh, or by hort booking he brown adjust the Cosh, or by horting he form they were forments: Hor in there was an and a former of the cosh, or by horting he forments: Hor in there was an and they were forments: cor 25 low the addition of a little shering mith will also gre supetate the Bran colour, and leave the minis almy binpid, as of what is outle a water whitemelo, Shick an is much whatest abroad in white were as well as in =1 Brandies. he Mate wines whom this page 210 910 Put 4 Th of Shat is commany with Som all Bugs 16 with an earther Vefrel, and hour theren a pentilly with and offer the vefrel close and offer it to cool them strain of the liquer a year will find it to very very med colorer, in clining to people; on that a small nather though would give a hearliful light ar m it red to a large me of white were might thenewith fre Bor huging the Gird might he might with Brondy or with into Grow with ouger; his the would way with the wine corps is to influence the 19 en vago with on wine for a night or more for their wing them with their hand. The in convenience of this method is that it gives the wine a disagrange of the laste of young. They wind the took of young. They wind the wines they wind that forty of among they wind that had got they wind the figure they wind that had got they losted from the winds they wind that had got they losted from the winds they got they 1/4 le =m to. water is not all I with this in un venerie; but the & La was

It loads the timet, with water, which my wowe 103 pregudicial to the wrine; or if made into a during of might with Broad, the whom is thus diluted a west R. R. 在少 and, so that a large guantity of these additional mi-- originals comes to be and with a small one of the D. An Har berries at hag wood is dome time us d, the م السم when above alladed to is not properly a part colon , he but the Boardenny Red which for not so well out with for wins. 200 2ne Shet Laque boils in water is recummended as an extract which gives a rich ned that comes tole in after the parter so hat if their proves un paths factory lite a methor the tried of the hinging a legacity the chair of the linging of the original it loses, its cotion by mixing with all and winter the produce of the present expression with all and winter the produce of the present expression to have the hard have Mmy Sheil ags of for answer well, of the whom white he had have, as made up into with without hing win held by says, for it is very easy to Posure its top great bright ness is wind has port of Olbes, Och, wine or any ther when handing The rth. in the turn, so as to make a true Parte Colour. he Il mes and potable Liques imprime by fruzing. in Jake a graft of ordinary med page 2/2 included in a former Clash Which place in a mixture, and fath com? with find the more a ment of the wine own town with find the more a greeno, fath of the wine own time to wie from Thick they a base in chinarten of the glap, the third wine of the glap, the third wine of the u egon rang. 40 mane vine will be easily I round, Then

104 The experiment regulated.
This experiment is here perfound too genich, so this some of the Which and valuable parts of the wine M .40 ere cutold a detained in the Ice. Do perform it to in perfectation. The natural freezing wood ohouse 00 he employed; by which means, Mines, Mines as a faith of their an mi lo efected parts; little more than the wiles orde leve all the espential parts of the wine admin la 10 owered years. NA I ruched wines necessed, page 214. fre half on the of testorish of formie, then ohathings the liques well to gether out it by for on few days on you will find it remer haby alter for the little for the letter. wa 14 The same method is whenese opplicable to hard malt liques , or outh as are but just turns 20 Browing for distillation. Jage 215 m Take 10 to of malt reduced to a time flower and pa 3 to of common wheat weal, to there add fine of, well to gether, then five gallons of water booking When new otand for two hours repeat the 1 and to the two of of shirt yeast and och it ly Th. in a warm is I place lossely would to ferms out; This is the dutill method of poonering the

Work as it is call for malt of with, when 105 Than yate of operit; this commodiumly reducing the two business esq of Brewing and Farmenting to a origle operation. In England the method is tolical veand and man to for opinite first as they do for Bear, and gans instead of boiling the West they hours it into lage their loobs and men it into formerty Books to the three Their Hermanted with great; thus hesters in horie the the labor in the wall and loving and directly of their grafs bothers only the grafs bothers only the state for fear of them ing. -de 6 min The the matt is grown fine we have all its formentable parts out losse, so as at once to ming to fa with the water ; and we can then net all the both with the Still with out danger of Borning hecewise their render so fine at fints they and truly line Whilis charmonies in the fermination, so to to no se o jorn hocome light or brayout, and those increase the yet of the spirit : = when to be might along with the matte to for m went its ever fameling, and throwing off the maller of the spirit. But as dispatiblish particularly required to avera expense and a large opporation of vefsels, a considerable grentity of mis Just is and be finish in 2 and 2 you, more grant of he added if the weither he The weether to Death and lepin cold to hasting 1 operations. which in the present case is daing 2 to he violent, contrary to what onghit to be observed in the bemertations for wines I whene

106 the slaves the operation the better the lique Nh will prove. Which rate may like were oflains Man There is a less degree; for it to proporte to fermen 11/2 the work so violently that it will som and in mi petre faction. no mo oho oho Proper heat of Termentation page 231 The regulation of this operation includes (1) the monner of patting the outjest to work; a (2°) the external regimen during the operation. The outjest may be out to work either with or without addition, and with or without heating; and this are =1 the the - ding to the climate or season of the year. The recent expresso finice of grapes belown requires either: but follo in mediately to ferment of itoself and finishes the work -to he in a few days. But in cold countries at fermentable princes require to be quelled = 0 by ortificial heat and the addition of a oh. proper fermant. The heat should be here -0 teped, and the quantity of ferment moderate Oh oo as to begin the operation a peed ily, before The lighter receives any damage from the 04 external air, or change of the weather oh W forment en play o must be of the same = / monthere with the liques or yielded by a few The liquer, otherwise it will introduce one in: ap gn ports of the binnenting liquer, already ocherated from oh pro m

hogen Who groper of more oluggest; and are thereing 10; Thrown up to the top of a ferrenting liquors: in Mince being taken in their state of fermenting and added to a freil porcel of proport liques, and worder if they soon set it also in a fermenting motion. It where must be had not to use an over motion. in proportion, lest instead of quickening the operation, it should be powerted by too break a disorder, which if it should hoppen, count easily be stopped nor its incom e. - veriences he easily remedied. The The external originian during the operation the warmth of the place. The free admission of -Box the Air greatly premotes & quickens the operation any twows ports of the subjects and tossequently in-2 perfells way is to exclude the Air, and to for. -2 - form the operation in a close sest. if when ah - detion he not required. In this case a little space should be left ungof efix by the lia -quan at the top of the vefiel, and they Those will be no donger, of belonging it, has hered They might otherwise he easely prevented by The use of a Date to les ent the few die which is consequently generaled in fermen-924 = lation and of too long delained in the cosh is aft to the in with a gain by the liques of as to _ give it a mandano toste a odown is if the change or o cos an the cold, the blace of the operation of he hept moderately event by fine as o ame proper contrivence, other wise the form intaken Len NIM mides my brequish, or he chech'd before the full effect is pro cable 20

108/ These centions being duty observed, the operation wish 46 when duly nex found to great advantage. When it is full unded, or rather a little before, the vefet much be close otopped up, and high well occur from the ex-eternal and that the liquar of itself, may grow her - feetly bright a fine, as it will do if no effort has hop and wor = part in the management. In the is the mast porfect way of farmenting weres, where the farmentable liquer is project by oft, but other cantians a rules are dequire, when mature offered the pince in perfect or But this method of fermenting close is somewhat olon, on greater expedition is often required in practice, in someth as some times to be come the fraging ungularation. We obther the fire of the break or titizinal means the last for obottoming the operation, without any enroi. It has use for obottoming the legion. unduly mixed as in both vintages. -m The Tre = 20 The things that have a principal todancy to has: he he = to the limits of formation are (14) motion the light of the Ditter of a large fortunity the war of the war of the segre of the war of the segre of the war of the afternal air. 15 A 2 Their funcatation some then well their wines finish their formentation comment then such as are rich, as if for the other of dispatch, they should be made a little thing the oftenus of this of the other winds of the wind of the wind of the wine and ing to the with spirit of wome, a right wine and ing to the for 00 practice in wine wentons shen the vintagestroves -It large from the forment has a great pewer to forward the operation, and hearing areafing in making we If the artificial wines where the vegetable juice is an not recent, a where it has tell the face of y fire; on left the wine he perpose by designed to formand intropy fer - by that it my retain its owest ness, and oppens, without it But they is always with a life of strong the readily or plind by or shiret, which however may be readily or plind by no in o Zi Me help of Browdy. Where the ismost up hidi. tran.

is required, a due temperature or taxed degree of 100 · will external wounth, must by all means he has Lugs by of the dimate or country does not naturally of it: For hear has a resident power of legislity of their withers before with prices or as to make their with withers beforeign their strongth or diluting does . It is in it will industry the restriction of it he and the violety. 2/2 Lin. and or too long continued. the It has been already observed that two free an are mifrien of the external air, the it greatly formers The operation, get considerably projected the lique is for the from and mand operations sato. The low, much o'hall pally at first in order to excite the lemmen take and man noi, her t from the vefol done or giving it has like were to getter the operation one gradenthy with and the work to getter the operation my he horford with considering the application a advantage; provided the ariginal formation of the original of the operation of the matter he nightly driped as day might -has: Mhe 2 artin u of ~i. Janin. Sametimes formentations gives manifest organs or they brothing helping, of plus win ac. and again scum organisms for · his the offen any formentable matter is officiently dilutes with water it has an immediate to dany to formerless m 2 and hath often actually forments a possible a wrine that a spectator out neither see nor well surpertany furnanting motion in the liguer on that care when ine, no forment has how and and the operation proces hopy me forment has her all slow and ordered arm me, then with own me who own on the surface a thought her in the oling of the fine ports, and prevent or finner lation, here in the fine ports, and prevent or finner lation, here is the fine ports, and prevent or finner course. Sometimes also a degree of howings 时

10 for Montherely with appear on the top, without ming whelf with the boy of the liques a without communicating ang its taste thereto, And in the min a slew and sident formentation has been convind on for overall months without any buildes or other common overall months without any buildes or other common overall months without any buildes or other common overall months of the operation; the it has at last finish its of to wed The of were to greater perfection. And some thing the this others fermentation remain as for a long time in the liquer, after the common con turn ultrary fermanfation is fines I'd which under leaves but its work imperfect; so that the ligen ofterwards requires a considerable time to grow pope The order method, there ends one all at one of the operation . Ind dor the olar way of fermanting clase that wer the you 1= pa This observable that though a small quente fro a longer finishes its fermentation occurrent than a longer me, get the lager proves the hetter; or a great Body of light is not so hable to receive Lee of a great of therations, from heat, cold, the Sir, a other accidental things. And were where nothings to note the our phoney to note the difference between a small grantity and boy one, former today the and ma 52 Mh veg ome mannet. I moll winds, my by he brought to undergo a = te funchation, by bethy my he with a propor form.

I funchation, by bethy my he read and obings

and richer, or as to the fit for Headation are orther

and richer, or as to the fit for them beaute to them

awrie wines which finish then beaute and and

in eight on ten Dogs, will ordered in origin and and In 1/9. Ru m. the down 13

It is a meeting precaution in all formentation 111 to prevent the great oftend heat, for fear of the out mar wites to a coller place when the violence of the paration is over; that they may gorge of time 3 16 or they we hast cold they ought to be elif they ought to be elif they ought to be elif they ought to preserve them our four their bear which to preserve them our one frewer to the fall to preserve them our one frewer to the they was properly by ferminal taken out of 237 ghe interpretion of water they are not and the main ~ en gen ww read soline, oily and sperituous parts in their low army from Shit if they me again distantis, there hop-M from from functions, but the light will one. Leef well at Rotall proud to Corruption. This is a feminated liquer be agetated by a great hite nante -,: The liquer not only beames thick a larlied, his more online and anstre, this the cope ation of of the operations of only particles from you saline ans reene , ~ Thy Therewith heing before in some me their arimary was sheather is abated de on they as putos faction of they are not conspully his of they are not conspully his with a present in the stand of they are not conspully his winds and frent in more a intimated on meeting 2 harm If the operations part with the salar a murilar lin the hem the distanted a bothers: Whome either the while may time to vinegam, or to only hutind outsting the and

112 / A vest, and hept from Irjenie, they will lang with lang with lang with lang with lang and we commonly see in writing and in all ligious. Nhe ola Ind forther All there for enter liques will be find to resist the alterations of the weather recursors of frequently with respect to heat, let a - formating humidity in it air, which is by some esterned the cause of fathing al he wines I if them organ flows water he artificially soperale from them, oo as that the liquer it self may be uncontrated, in which otate it will remainstrong Tistes with geable, that the som men hut a = 4 no Mon a There was analysis is made of these liques The 1st port that reses is in flammable oft, the W neft phlyra, arig'd with an acid, and an afrential oil, lewing a thick matter a roll of write at it bottom; which when freed from its or porflyens moisture is observed to be very durable a fall of th the 20 later. But the the mining of there forto to: Shirt will not make the original by or again. This where all before land a nection in a contain for weeker manner, whise was depolit and destroys in the act of supratus, and that each of supratus, po particular new bond of alteration from that are speration, which will not a affer them to remaile as helper, with out same proper interme. Indee outstales or a new former tation. lan Honce have were consists of much water ms a moderate quantity of in flam mathe spirit, a little efential oil, a job ortion of and date, ros 00 and western amounted outstones or Rote. And whilest = 00 it the several parts remain fromly inited together Jus

their due proportion, the wine is in its perfect 13 otate: but as their connection proves losse, an ong one of them becomes deficient, or abouts in where proportions, then the wine is faulty and of: = porto to injerus and alterations for the worse; and yeur this ohers as the true foundation of what may be called the health or diseases of home. - 2 eval) por 239. Alshowsh's a large proportion of water an lass the he an position of were, and is requisite in the fame : lathon, serving to carry it on the hotter; yet it is not afterwards expented to the wine, but mathen ques July it would not other wise freder go. Mence -e the sovereign randy for all writes, is to deprive them of their superoffluous water, in order to ren Der them perfect and unchangeable. and indeed This remedy is so effectual as to make all others in needing: in schowel that the horast and 6: the for trule use of the grandheming in the an, huis Mus, the for treater use of this grandhamery (in the longe way of from of the next of the dent is the first of wine of the spenial parts of war on preserve the after tall parts of your war or it were by a Boloam. But whom go work is very bod, this remary of theelf will owner of the give a body or that gived a fristed by some of the give a body or that gived about the wine at Rind a guarty of with high by an amount to have at Rind a guarty of wine made or with as ever it will forment to distable probation where of hing a day with the ne: 15/15 dit han

114 of the whole he guilthen with a little experient. roj unes is generally refuerant. And this being a bo copital discose in weres, or to which most of it wa to give a few of a ration, which has her for and w effectual for the purpose. -6 3. Take on Owner of fine of ential lit of wine mit and the mind of day loop ought with a to by day loop ought with a the galland of the without of wine; and add to it two galland of the triest of the wine, so that they he wast in case and to the Existence of the properties to the Existence of the in ardinary cases me half with onlying for a point of the in ardinary cases are half with onlying for a point of wine. 8 to gr Jonner, rose Then to much of them agrees ministered is down from them, where they he wast of it. This case indeed comment well thought by the method indeed comment well thought in yout by the method of condensation; whereby winds may have their elsential hoto brought so dale to gether, do to become in fits How drinking little out more opender a diluted but. the of introducing - flatness The heat way is to have a dilute or their thirty when we by at hand for the perfore . Shorty on degree of small. and may be given at pleasure of proparing and made without to your or too day, but and with of

roger of, or forlosse, when one well clear of the groß less, in the wining way of Karhe fine of the wine of a list tolowed of a while will hat y effect. Or to make at once a general remarky for which that are form and agreens, or will not them the shows; let a fore take - life, and that of lammable of the more from ongo Forter for 3 days, decent the legier, and publit to line times its quality of a wine made as with as it would whilly famile: of this proporation say or eight queto will at any live men and fine ? in hest

Dis Waters of work. Last 244 Brishly other together the mall-was he and there on the inside with bishing water Beng the whole strong till it almost begins to book, then in one will clips on the head a but it sown. 2 -1 The com times required to render the experiment one are refiful, and the production perfect, are (1t) that the formentation he well performed, and the liquer he seeme truly vinous, and for acid pungency. (2) that it he getty Distilla, by means of a soft well regulated fore (3) that the grofour oil aft to nie along with the him The left had by a groper obrania. a thick I mable flow and land under the nose of the warm. If there came = time he duly strand, the low wines will prive on. 6 When all the opinition the thing there remains lated in the state of Later to bettern for the forming of Lage. Proof Operat. 1-7 246. Take the law wines and distill other our again in Balmo Moria or beach by the heat of boiling water (20 and thus you will otherid a form and Righer meetings the spirit than before, which being les down with fair water to a certain o ine or stand and could proof is called water to a certain o ine or stand and could proof is called water find mall spirit a wantly an entiry of one half Alchoal and the other half water. -1 The common method is to restify spirits in a smaller still not in a Bolow marine so that the opinit is not so chan as that of the prought

Rectification of pricts. To two gallows of the common proof of wit of the there male tiller, and 3 on of the black flag, a a mix ewy in ctere of Oartor o Notre calcind to Blashwefs and draw the wee of the worm by meno of the Balmen mice ez, Lom The spirit which there were wer when much group B with few water is the common saluable grows of the he. rutifying tribillar when the wals to a truth. 116 This spirit is suitable for making andral, waters, him fine min dead considerably of its fatil oil and namens & high. - Mon If it he dosend still cleaner, and of the hest multies is to I that Who strong at fact What inner over fint with can a large properties of fair water, From of the Ont congully again by the B. maria, and then make it up one from with fine oft water. The AN of the netipier might be entirely out a rive or we life, if the original Malt stiller conto make his spt profest of a seem operation we would hardy the by revery in Infesting a low of the Branch of the best water elifa) pungent and home ority; and show (3 2) living out the has to distits with a well regulated fine Ihad who have not tried went score belove what an agreeable spirit 2 4 my by their mether be proud at the very frist ?" - Attalion. ller nos

Essential oil of Jumper distable page 267 Jake 8th of Junyor honoris, and bruse them in a oten morton, which put directly into a Itill to gether with 4 Jallans of rever water: then working with a brish fine you will draw of a gallen of water and In no alterialing with it a considerable proportion of fragrands spantial oil which represente ly a organ Wo - try glup from the water. June 268 2 This method can be bottomed on distilling asserted for oils from flowers Lewer Books Roots woods James 2 Balsans with a slight alteration of circumstines as by 0 larger dispetion liste Distillation who awarding to the Who who tenacity and handness the subject the penderesty fits on ser. If the ligion many in the till he strand a waywall to the consisting of long it makes the will of proper burners which is estimate or walnuth medicine of former of the strands or into time, as a traversative former of the strands of into time, as a traversative of the strands of the strands of the drivers los wh of the winay harpages. he Epontial oils chafsed. Efectial oils may be divided into two doffers, anding to their different operation granties, come flooting open both and others sendily our hing to the bottom thereof. This the only out of Olives, an nomen, a deposition readily out, that the oils of foreign, Marjuan, Mint, we some in waters The lightest of they of the oils of = te of of atron-peel, which float way an exist of wine; a the gravities of the origination of the origination of the origination of the introduction of the original appoints of the introduction of the original appoints of the introduction of the original appoints of the original appoints of the original appoints of the or for the owner of ohomothy they ong the 4/h Mas the The = to

Jumple waters how Tio tilld forge 325. Take as much dried mint, cut amall, as felle love thirds of gover still; then add a afficient gumtety of rain water. Afficient to make the place that am make and place and with a partle leaving a fronth of the still driving off only as the laving of them was the still driving off only as the layer of fewers thick as another, on I tested water in the affect. Though you will stown a simple mint water in themattee the stiller. Lun 2 700 Juna porpellitan. entrid Cantions 326 the receiver, before the more fellowed, and, front, and dead water comes wer, in it can will do; and if suffered to mary or the open the white, by shing it a copped or fing laste, and commented grantly; for part of the efection of the apper hand of the effective of the apper hand of the stands of the apper with a stand has a stand with a stand with a stand with a stand with the stands of Luge as ly the 5 m a 4 tie -de and groped by the use of a sample water, antrany to the in.) inco Soler = tenstion. V The wight water Distill fter the monner of are freend Pregulations he experiment may in many uses from to the broper alrength with 2, Z thou to mix outh water with their him faints or ligin of 1/2 ofert. the 2? minning. Improvements. / het Two improvements might be made in this method of the chaining own rle within the first by awards of Motheties, and Digestion. The other by means of a gravino formulation of the plant. If the ligar and of the print, if the ligar remaining in the Mark regard to the first, if the ligar maining in the Sull be express from the hold and notion along with all the water that come over upon a front

120 for a gentle hear for two days, and they he digested togethe for two days, and then In tilled as before the vater than Stain will be much richer and your efficiences the vacer has former; And if the same brough he seprenter. 2 of 3 time, there who have not tried, would score uniquie how with a some ple water may be the sound. This method we won't sesteentary recurrend for making sain ple water of Bouling for flowing, theres, Commente, and what onthertips are had on cole ne spongly formited with expented oils; for otherwise they unthe bat in I found waters. mit The other means of in proving single water is by assign The short a water put tigether as in our present affirmment, a tenth or twelfth fort of organ or honory, or block a faliable of the setting the Shole in a warm place to form part for two or three rays only, so that the half may not fall to the bottom, nor the fermantation he above half for is it? The state heavy ofter wonds amounted in to the last friends? I the state half a water my of our operation he obtain afform by mich a water my of our operation he obtain afform by mich or impregnated with the full vitue of the plate. In - -AM Whe The Thes may sain ple waters he mude fit for long happing with. In the small proportion of wiflern multe sport gove out of the formentation soming excellently to preserve the writer in the formentation soming excellently to preserve the first in the town methods come policiable to the emigranic 00 11 ment of all three wingle waters commenty found in the from fini to go my dre - lis

Amber ramish page 452 dohe 4 Th of tomber, and just mell it will a 2.2 small degree of heat in a crueble; then peur the third of now miles open on irin plate. When the melled multer gons At , reduce it to punder; and adding theret 2 th of tryen Boula 2 il for linew out proper or thinkendly boiling it will a little lettinge) and one paint of ail of the hantine I fo her the whole 7 into a vernil. This method of making the Amber womish is hopt a seeing in find hands; but deserves to be made public as a hading of 2 sporment to direct the arrens of perfecting the Arts of varing pospertien of various at may of risoling Amtier, where as the hofferthen of various at may organ? Thus in particular the fit of Embalining would be highly in from if we will know B 22 nall The homen cashed is a transport core of Amhin, or we see Cill, The bodies of their openers we are to great perfection, uch The othering Amalgun page 456. , with The /2 Th of dean lead, and melt it with an ego al weeks from tim; then immediately add half on on of Bismuth corefully shimming of the rodo: Now senine the laste the from the fine, and has before the mixture grows with together, then put the fluid amalgum with a clear gly. There the Smalgem is us for fasting, a situaning, les it first be strained through a linen roly; then gratly some anne some should be hard into the glass intends to the forth. The mitter should be hard into the glass by means for my to the soles; then reptermed in lining the glass any the gray the start the soles; then reptermed in claiming the glass any large and areas the same hours; they repeat the summer than it makes the same hours; they repeat the summer than the fail they shall be shown as the formal sources; they repeat the summer than the fland they shall internal our force; or it man he was fairly over the whole internal our force; or it man he ond briefd over the whole internal our force; as it may be for our the light of the hight of the hight of the hight of the out sive of the outside of the

I glass may be polished with putty, Chall, or dropoli, ofm, = We you at eloth. And this the operation is completed. the In this morner are made there shiring opherial glosses (opperand like glosses fill) with quick silver) which we sanctimes see hong of in portors, wer the Ceiling to in orte the fliss in summer from the winding glu 1 It wrises and wreful glue. Juge 45%. Take on The of Sounds of best to shows, and put it into a fint of Browny, where by means of a little theet argenthe sing meny wer a comment fine it gradely risches. O'ver other the offiction through a piece of fine morting and her it in ~ for A a glop desc dopped. This glue with a very gentle that, dipches then line - perent at almost bringlis. When will in the monner of 12 common glue, it joins the parts of word together, stranger the word is feind to itself. It is also remarked that of our last or partend wood, he made into a ball with this glice it with private from sold and clostic; ou as to be timed and us of as a boute 20 1/ without breaking per 2 They by without comply; and therefore a proper form the will engi which for later of the injustance of Models or como. The last of their mother of medals or form. I wind their money for the pair of the pair of the pair of the pair of the glad to service of the pair the whole or form of the pair land the glad or form of the pair because the work of the pair because the glad or form of the pair because thereony high org, it with opper had ond transported to the pair the service of the pair the pair the service of the service 10. = you the a piece of Moreony Slafe with the imprefuen of a for 1/2 quires in Intaglis, so they call it, wone side and in relian 1/2/ on the other. and transporent outstance, not will to be host a Damay it Mar ony thing but agreens misture, Shinh would seen If Int is unl

expend to wet as weather. But for a give to stee The weather let chain he mude of the cenimer 0 ine Colourny for gates Balls ac. te the Melt 12 02 of Renin in an even frot and 3 gallons of bain oil, and 3-4 rolle of Brainstane; when the is melter & house this, and, or must ofour lan fine with one of the old, as will give the Atte on him for a position of the the first continued of the office of the first continued of nthe otra the weather from Triving this brick with 2 page 113 Lin Kin. ~ 0/1 To chening plate The 1to of proposed hosts hom 10h gerichothe 10h filing the 2 of pewter 2 the Better stare more beine 10h of cream late out out pot the quickoiter and belings into a small bittle a let will in a mortage the other quilisther is hill of the the Mr Ingredients by degrees. mie To chem book tops methy. exa 1 5h oft fished for the ned lover 15 grains fould. .. = next 18h purdent Jum anabie the shites of 3 ---air, you a with 1/2 to dvery that 1/2 though only pint of orners Pit Paris lian Another Hack well stand whilst on the prie, and made of win ente balls ..

124 Materproof Boots & Shows. One pint of drying Och -Two OL yellow Hory -Two of Jak Topentine One of Borgundy Letal. metter together corefully wer a olow fine: 130 with this composition, now boots a whoer ove to be fore with a opany so often as they become day. and the leather m 9. then is importions to wet; The shoes a hosts loss 1 much longers, arguine oftrafo and pliability, and thus prepared, one the most effectual, pre - ocration against with and chilblains 4 Im brition Octo 1800 4 gash -Another 1 Vallow for to well motted, hope land 4 Dr. Josentine 2 D. new her way 2 Dr. Olive Oil 24 melt the whole together, in on earther highen a the shar ar of Jarprop then were them good ally, and Then will hested out them well, so hot that the hand can serve there it and so much os the bother will out up. they will in the many be rather stiff till us? a little NB men shoers should be ind once of him to take of the orly dolo

Jeorge fand says Bout for deening Boot lops Inc. on gilly betriet. The force of two formand, half on of fit of lath to an some of the loss it Black ing for the loss it that a point of vory Block. on owner of the little of vitrail, a quart of milh & a quarter Le Ja pour of treasle. It's boil the mill. I treasle to gether then my the rest Mot Whin feits Blacking . in by the 5, Long 4th Ivan Black. 3 gills of best vinega 4 th Thenole. 2 th Thorne Oct. 1800 1 h dit of vetrich & the june of 2 ens The Parin intended to be eved to dit cooks in should --be mixed with brick dust as the former substance dolvent both in acids & spirits.

tiother out for Clothe I Locked or machine m IB this oil never grows o tiff the other Take shut lead (or shot will do) and cut it into omall pieces and put it in a both of oil or morrow for in summer bothle of oil or morrow for in summer time or in a hildren but not men the fine. it will not do in a cell place on in winter it will probably be fine in 2 or 3 in an tho. Se fine enough in a fortnight, and for thron Ling machine and common machinery it will do with out printy of the white out is the best and when, brught of seople that propose the feet for ent, the oil will be better than what is of of ohimners. It the layer the ort 1/2

pount for funders rey miny 1/18 white lead 1/4 the venish. 9 lue which results all attenuate hear dans a se Johne to The of best Inish flue of 2 02 of Fringland disolve the owner over a claw fine in the bottom of mild to the bottom will to) made to the consistency of strong glove, offen the above is can pletty disolved they are the above to constitled -If applied to write buther, it must not be land on so very hot, and the parts must be well proposed to get the allowing officient time to och lintown oil. decor of wind, and also of the Ale, making it to 12 the constituting your work may regume. The starte of last to be made in a can man glue there of we work time you will it, I will require their name of with. Men a little mild ale -Lachen for Vin or Brofs 1 gill on ope hurter of on English hint of of to fiverie to 1/4 Oh of Jumeni, I pony worth of ooffrom. 1/2 the orie of a pear o of op onist. Am It o -Motraviol the roughy a Han wet ofter being a that a that a the with a that the with a that the with a that the motal brish of give 2 or 3 world. When his heet the motal shich will dry before the bine in 10 min who.

green Paint for fences Cottants Jame 1# of flooders yellow and grind it may fine with lint said tel, with about on owner of propion thee, my them to gether and gine them again and if toodark and more gettan. and if you want a very good green use hark of patent yellow h ao to Mocha coffee is the best which is of a white colour, but from projudice the the MA wo is thought the best in England. po The most proper made of rousting it, is in = 4 a figing han int a close by on a opit, because generand yamine it often, and the oteam is inferious. A metal jet is equally good, put in, a like bottom in the pan to prevent bearing fotis the coffee all the while with a worden open to pre. : m. t it homing. When the suffer oppears a liste brown like a maligary to. He it is enough. if it is bount it is a paria It ohald nover he rousted have 3 day wing. toffee if hegh dry is better wing day if hop't dry for so years. All which offee; whether Mocho on not is preferable

to the or what in the Wast did did they call green. How to prove Lime mo Ley hour field Take any quantity of dry time parters stacked with water, and weigh it, then put the pander in a tea cup, to which add a few drops of agua fortis, bay Dogs to on ownce, which makes it efferment then when it is sollded the real lin Blue will be operated from the ound which pore lime you will then weigh, to accer. their how much alloy of sound at is in it. 200

130 Method of dying foot rugo. 6th Put the ohis first into Book liquer for w a fortnight then mit up one to of Allinn and one to of oalt for each ohin in as - 2 much warm water as will cover them, in 20 which the ohis must remain and he otimed 6 in it for a quarter of an hour, and then th left in the nightere one night. Then put it in strong lime water for two hours obiroing it well & heeping it constantly moving. Then noil the shin tight and 9 eren en a door or board to dry. White for rago! They the shin in clear water for two days to dean it of How. Then and the Allem and walk & then dry it. Jor Rats To 10 drops of sil of Rhodium X 20 or 30 drops of oil of Origanian Oil of Rate is yeall ent which is pre : word by boiling in an of dish a rest This will & shimming of the for to In setting a bey tras put a dress on two on the underside of the his

tying the trops of to les them many without and bait of your may cotch without on the gether . No not let the rate me in watch it well whe imain long ing but watch it well whe set and they have it ones again. be owne to mind I not het any of the ocent in the outside of the brite 2 or the roto will go there & oct off but the trop. In laying pino a for rate frist feed the Cu for some days with outment having a down drops of this mixture then other you heriver which is always done at night the sullimente of morang on my verice of an est out ment with a list. o you.

132/ Method of distilling Mint 0% Put in the mint, staths & leaves, & is 0 fill the still with them I water about No Juy Inches from the ourface of the other bo before the top is put on. Then paste brown paper round the functions of still & worm. wh hos Be were to dampo the fire before the ori water runo off, & let it come, portion. Soll : Norty at first, drop by drops. Put a bottle under meath & les it drops w into it, oil & distilled water, but besome Wh you do not let the forthe full un to the cart or you will lost the oil. Set bottle worked up away. I place Po and than, & even three bottles may be a run off good to heep: run off for hope w for, and if the last or two lost one 1 too weak put them into the otill again ho with the next mint; by which means you will use no more bottles than what 0/ one full of good, mint water, and of course w no oil will be wested. 2001 If the ment water is very strong to al so to becartain of having with enough how of the sit upon each bottle into a nonrow chrystal bottle for use; Tive

or six drops of which oil open a lund 33 of vingor & put into a glass of clear water is a sufficient dose at once. If you want to collect oil, and fewer Nortes of mint water, the the bitten box which the water will ran into a common o till roun house postopo one of which, with the man. oil cought in the litter bettle, will offerd the in. good heeping mint water, or partings two forthes: collect all the remaining -ops weath water, in large otone bottles, & in when you have done, distill it ever again and let the oil non into the Hack 10 hombe which proceed with as before always returning into the otill when he will not heep. hopo NB When you want to try a hope of well lass pour a omall glop full out if the opent of the bitter bottle and gen 0 had will loste the true mix time of the both ne whereas if you have the water one at top, you one owne to find it otranger 1 than the water below the ourface of with hot water ready by the time each shift full is run. If I it will hasten matters. からな ive

134/ Jurneture Oil. from surham. Take a gobbet glass of list oud oil to M about a table opon full of opinite of wine M with which rut the furniture: then put the some Balmans powder in a piece of gained, and dust the tables over, after Se which take a wet piece of flammel & oprin. at the the table, then fold the flannel toge. the there, and rub the formittene well with it. NB the parder fills up the pares of on 10 the wood, and produces the fine sorface for polishing, After this is obtained the de tables may be rubbed in the common way. 10 For Red Ink Proportions One paund of Brazil wood, 0 And Quarts of Matel Three sunces and an half of Groach alum Woil the Brazil wood in the Hingar and Water to fine quarts then add the allen and hoil a few minutes.

Janua Stage Many was of was toperog hand Modernan worth of all, had Mogismaporoupa to doit for title but you thoustooks from the time We isotifed note, hay willing it well all the time and downstate to the specialist ohns your neto 200 hind of outself you please on the deport on the itemst and who into soon o has a besite any for twee worth before with the re maganthe heller as it house. Girmen pride of voyenends explaining any management May horizonade ad wat hory george soft thinks of outs or made the

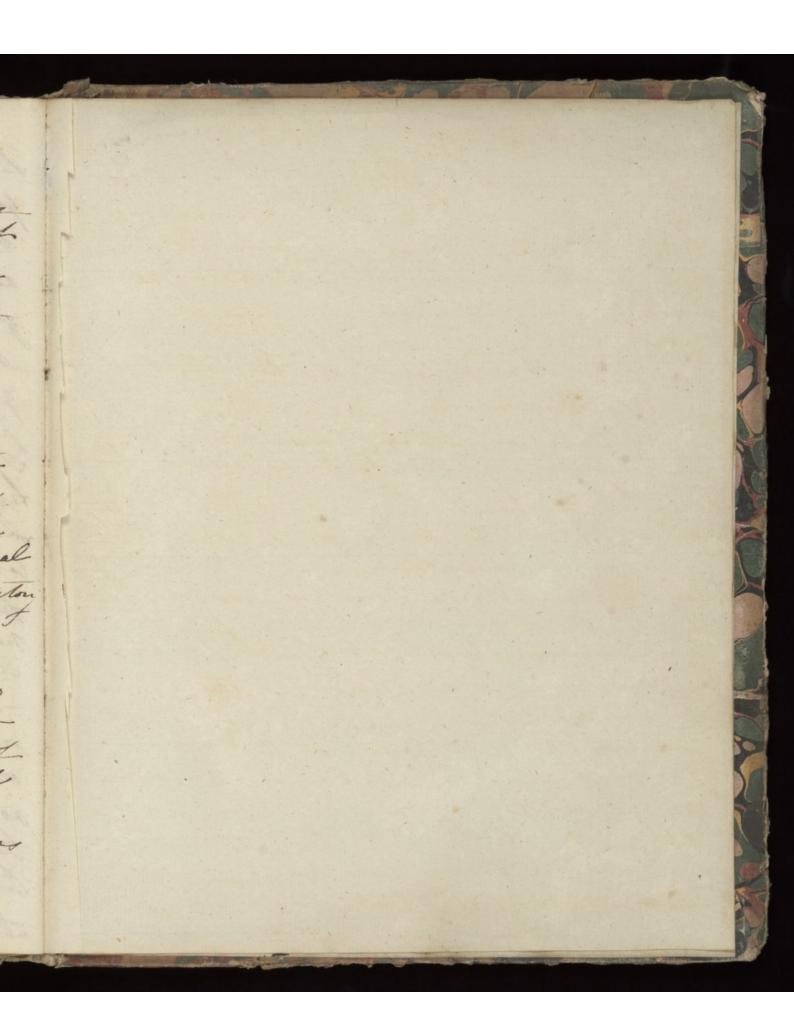
136, Conomical use of coal Jac fe. - Jake a quantity of line from the kilve, 40 water to make it fall into powder, pass it do through a Tilve, to take from it any stones or unburnt, pieces; then take a quantity of B the coal the , and mit it well with forme of the powdered hime, and apply the mitture Ja froint, taking care that it be well stired Juring the time of to application, to tw freuent the lime from settling to the The 600 fr produced a proper body, and to Suit The time in which it is required to let: Ma la an increased quantity with course it to become hard James and of course, improve its Jutstance, but is general, a finh of the fowdered an time will be found sufficient for a po, gallon of Jaz. It ought, herhops here tw I to be observed, that hat great a quantit fir Should not be insed it once as in a few hours it is apt to

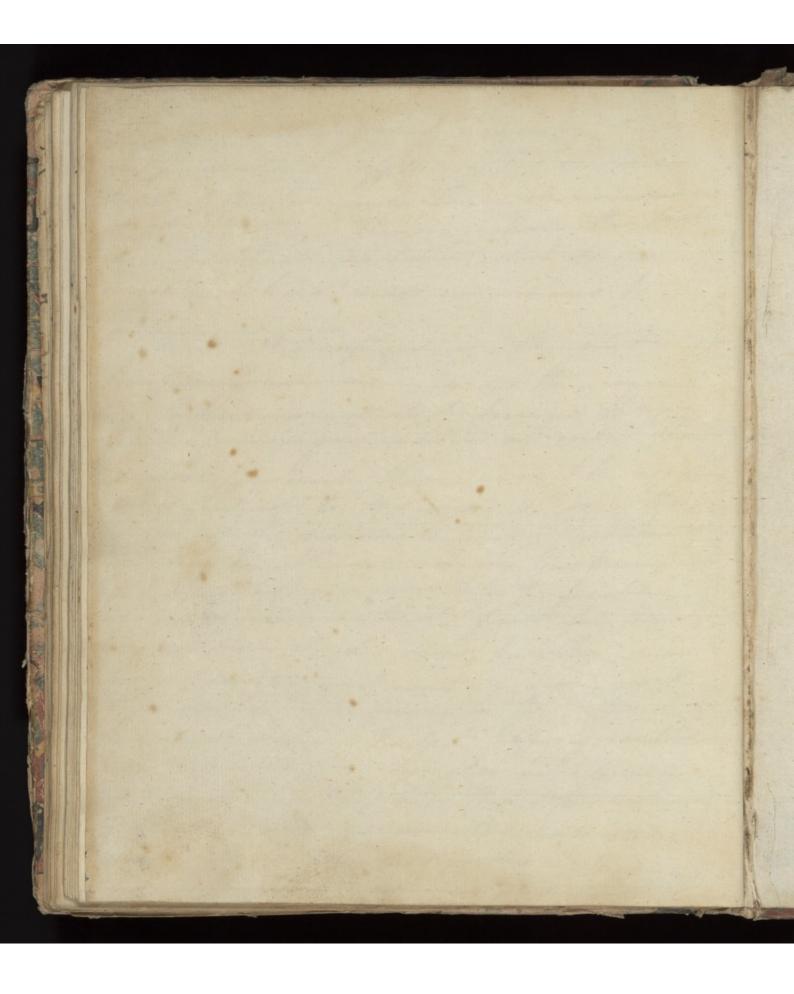
- Lecome thick , and then is not to good to work - Above it is where it is wanted for omarmental purposes as well as Intility, several colors may be formed in a very simple and cheeps manner. - In instence, en invisible green may be produced by mixing for dered yellow other with the lime and ure Jar - and a chowlate color, by spanish hown. For out houses, and other smile fuldings, a cheap and durable mode of loofing is made, by dipping theets of thong frown paper in foiling toal Jael, and pailing them on them boards or lather, in the same manner asslates - The whole is there to be fainted over with the misture of for and hime, and there sunded - As the good wile all por need to live more than about two inches in a foot, the quantity of timber agained, is much smaller any other descriptions of rost

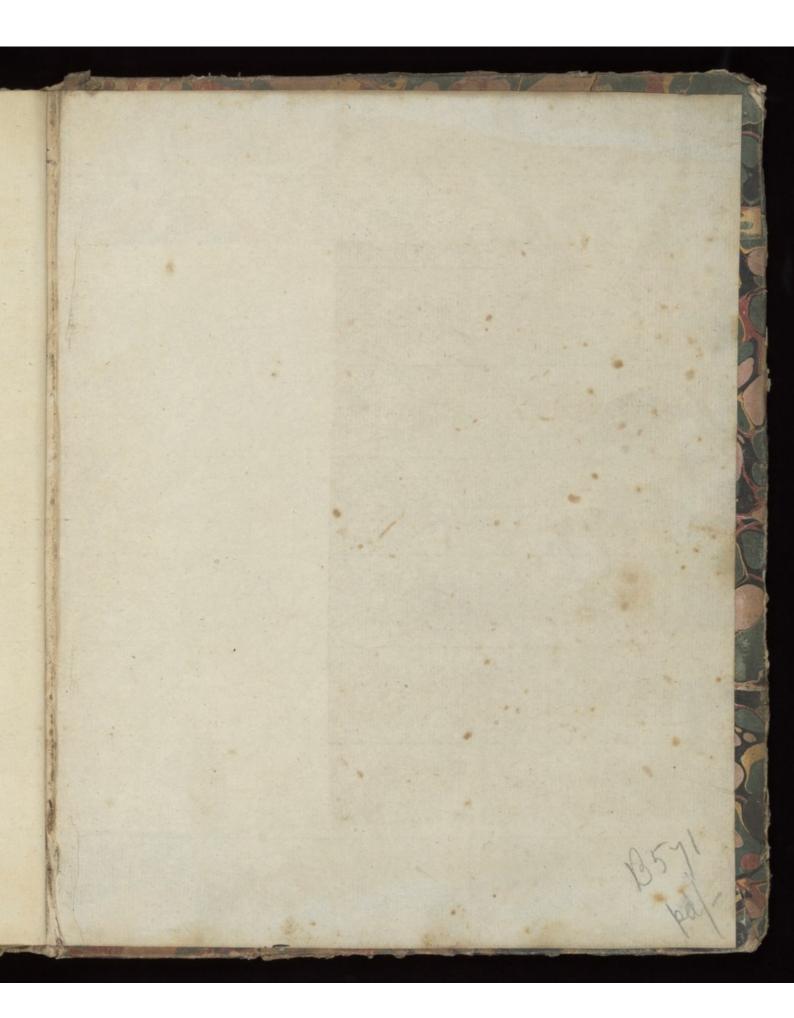
A most excellent los for country fortages may be made by applying two or three coats of the take and lime on common thatch, and then throwing whom the lash coah, whileh weh, dry Sand, which forms a a compact hard map, imprevious to water_ It is employed in the most Simple manner, and the come position in which it forms the frinciple inquolient, is not only the cheapest pigment than care te used fut is found to dry and let in the prost rapid manner - The wal Too may be attained at any gas manufactory In a mere tifle - It is preferable in many instances to oil faint for the preservation of gates, dons, hurdles, or any Ther description of wood or iron work put has to be exposed to the action of the weather - Timber properly coated with this dutstonce - has also feen found most effectually to lexist the defre dations of ale descriptions of insects, which often cause its hapid destructional

46 48 44 11626 Deen Place Arle Pudding Citron 63. 59

A most excellent los for country fortages may be made by applying two or three coats of the take and lime on common thatch, and then throwing whom the lash coah, which week, dry Sand, which forms a a compact hard map, impervious to water-This employed in the most Simple manner, and the come position in which it forms the frinciple inquedient, is not only the cheapest pigment than care te used fut is found to dry and let in the prost rapid manner __ The wal For may be attained at any Gas manufactor In a mere tifle - It is preferable in many instances to oil faint for the Ther description of gates, dons, hurdles, nang ther description of wood or iron work the weather - Timber properly coated with this substance - has also been found most effectually to resist the defre dations of ale descriptions of insects, which often cause its lapid destructional.

















In distilling Popper men 2 water The mint being dry the fill to 6 m thes More the bitter bottle with ig tim franche at top of it on the top of the stope the Mach bettle having the lend funnet on the 195 heing put into The bitten buttle will could the oil and the mont will offers 3 bottles of the other wanter of there is more just the ran winder into the next still. When all is sum of put the was her was he it time the state of me bitter had better the their time that you fifted the their time but you the their bound the Mark the timber of the with the ten bound net on it I run \$ 12 bottles of good mint water, m-granvells si till by 1 L take 2 he men of with 2 states full 12 bourles Le and Intelled mee ___

O also ___ 2000 Larcher ___ 3000 fi dith timis - 2000 Bushes __ 2000 Agh - 4000 Ogean one _ 2000 vor gien by In gleven for Jis & mith Best

a Cheap paint Dr Hunter for gales Them'd much 2 Dte Hack the lum by depping I'm fresh From Mah I line & or hater and then Expose it to the air Boil Lensar Oil 602 till I falls to hereader then mex de with White burganty butch 200 Thank white - 3 lb is part of the South a deny the vil a little at a time storing I will with a was Opatula adding the remainder of leme & put mot min the mich lastly and the Spanish while the hitch anust be preveresty desdon and Palerra made good in the oil by a little lad genthe here platers polators pent ento the to be when used land on - two loads doller as dung with a hainter brush the lypen a menny gryand try this hain's on gates

Mesta first brown 160 h And Tomo Led who son Heat of first Mash Liquour 160 Degrees 2, 168 km 140 or 150 When tund 750 Legrees

Cakes Deal - Carres - Pheise Calles apple 27 = 27 1 34 30 Cream Whip - Calmes Head hash-Carp stew -35 30 39 43 48 Charlotte housee - thuse (aked Bued) 31_51 59. Crampets hime Cake 9. Chuse coher lies 63.63 hean Ihm le am solid Eeels to Thew - To callar -30 41 Filmmery Feidlings fowls to fricasce Fish a second tried Forth for creans 101 62 42 02 63 Gorseberry fool-Ginger bread . ----21 201 29.31 03264 65 39 41 42 Ham Mutton - Have to Jug - Ham

Jams & Jellies - Jeing for Tarks -81011. . Jam Green Gage Singlass for Invalids 48 46 Jelly V. Invalido 58. Letchup Mushroom. 44 2 Lemonade - Lemon Brandy - Lemon peel 3 6 7 Lemon Iwedmeat- Lemon I ponge & Pickle 13 44 12 Lemon Jance Mince Meal - Macaroni - Macaroons M 22 25 35-39 Mutton Harico - Mutton Lare Bushrooms 307 42 45 Marmala de Suince Maranos 46 N 5256 Noyeau " 0 Orange Masmalade Drange Whole & Conserve 11 Orange I weed meat - Grange peel to Candy. 12 6P. 20 21 10 26 Thembs preserved - Pears to stew - Puddings 20 Pain perdu - Pudding Rice - Pigeons stew!). 35 39 -34 Pudding - Peas Pudding - Peclle Cabbage 25 45 43 46 11 Pickle Walnuts Welkled Kirings 45 Pudding Smething Plum pudling Publed Sugue 32 53 53 53 Preserved Blambs Preserved Whent and Photogrago 53 lis. Budings Pals Juman 36 Ruddings 55 250 50 91. Present Plante Shole Pudding Cition 63.



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