

Philosophical fire works —

Colours of flame

Whitish Grey — Common inflamm^{ble} air —

Blue — Vitriolic Ether —

Yellow — Nitrous Ether

Green — Nitrous and inflamm^{ble} air —

White — Pure air — or put coal exposed
to a white heat

By mixing two or more together the
great variety of Colours may be produced

Whitish Grey { Common inflamm^{ble} air for iron
and the Vit^{riolic} acid — borings or
turning of cast iron heat —

Blue — { Vit^{riolic} Ether — moisten a sponge with
a little Ether and blow common air
or Com: mixed with a little ^{of the blue} through the
sponge —

Yellow Nitrous Ether — used as the last —

Green Nitrous and inflamm^{ble} air
mixed

White — { Pure air — or air extracted from
put coal — this last a brilliant
white and the expense nothing

Common Inflammation - air
Oxid. acid of the Com. strength. That is
its weight to water as 10th to 10 - (Diluted)
with 4 or 5 times the quantity of water by
measure - For small quantities best
made in a common retort - This air
is a greyish white

1. Common Inflammation for use with the
Oxid. acid - a greyish white flame
2. Oxid. Ether a fine blue
Sarcist may be moisten a sponge
with a couple of lines of spirit of wine
and blow common air through it
3. Nitrous Ether a yellow
used in the same manner as the
Oxid.
4. Nitrous air, with Inflammation a Green
By mixing any two or more of the
above a great variety of colours may
be produced
5. Phlogisticated or Pure air - a white
a good white too also be produced
on common pit coal - a better
probably from Cannel coal -