

Just a clarification on the Cycle Design USA LFB Flux.

This is a new formula.

This new version of LFB Light has a transitory state where the color briefly turns black. This is a chemical reaction, not burning. The flux will turn clear when it gets up to brazing temperature.

This color change is a minor side effect of the new binder technology. This version of LFB has a greater level of activity compared to the old formula, and a greater resistance to burning. It doesn't separate, and a greater volume of flux sticks to the tubes, giving a greater reservoir of deoxidizers at the braze site. There is no difference in water solubility, or toxicity. It works fine with SIF 101. It also works surprisingly well with Nickel-Silver, just not with stainless steel, for stainless try the Cycle Design USA Nickel-Silver flux.