



Imperial  
Chemical  
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Limited

Organics  
Division

makers of dyestuffs,  
pigments, industrial  
and polyurethane  
chemicals

Mr.R.G.Kuehni,  
Mobay Chemical Corporation,  
P.O.Box 385,  
Union Metropolitan Park,  
Union, N.J.07083,  
USA.

Your ref

RGK:amv

Our ref

AR.TS/T/KMcL/BS

Date

6 April, 1976.

Dear Mr.Kuehni,

Once again it is a real pleasure to get a letter from you.

Although I hadn't read your January 1972 paper carefully enough to see that it contained a saturation factor  $F$  I could say that it would have been fair of you in this paper to refer to my Driebergen paper presented the previous September when I think the first indication of the fact that  $\Delta E$  values for equally perceptible differences increase in size as one moves away from the achromatic axis. This is probably the reason why McDonald didn't mention your paper either: it is customary only to refer to the first discovery not subsequent independent ones.

When I referred to a permanent record I was meaning the publication in a journal readily acceptable to any investigator. I felt that the abstract I wrote last September did not accurately summarise what I said at Williamsburg but that the revised one did.

As far as the question of politics is concerned I consider that you were the first to introduce this element when in 1972 you told Jaeckel that I appeared to regard the HATRA data as representing the "ultimate truth." This interpretation was immediately denied by Jaeckel who pointed out what had already been published namely that the SDC decision was based on the combined Davidson and Friede plus HATRA data. In spite of this however, in your report dated 3 September, 1974, in paragraph 2, you again state that the only data Jaeckel, Coates and myself have to support the CIELAB equation is that of Jaeckel. I also regard some of your comments about the non-availability of the Jaeckel data as being political.

My reference to the ISCC arose from the reference in the Minutes of the TC13 Meeting in London where on page 6 your report is stated to have "only partially found acceptance within the ISCC". I found the attitude of MacAdam in London to be unbelievable as I always believed America was a democracy. It appeared that none of the American delegation shared his hostility to the Recommendation and this contrasted very strongly indeed with the attitude of Friele: although he has

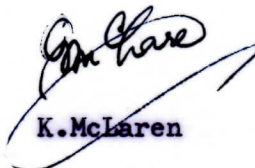


consistently opposed this development he voted in favour - presumably because the majority view in Holland was in favour. I had the greatest admiration for him in acting the way he did and I hope that faced with a similar situation I would behave in the same manner. If the negative vote is upheld by the US National Committee it won't have any effect outside the US and as far as the US textile industry is concerned a switch to StarLab seems imminent.

In conclusion I must comment on my ability to change my mind: I regard this as essential in science. The only example you quote concerns the dependence of  $\Delta E$  on C and I will not be satisfied until someone can provide a reason why it doesn't apply to the HATRA data which I have always regarded as being just as valid as other data such as Davidson Friede, Kuehni, Metropolitan Section, MMB etc. etc. I have also changed my mind about the development of a better equation than CIELAB and I must congratulate you on your ability to predict what I was going to do at a time when I firmly believed I, or anybody else for that matter, would be unable to do so. I cannot recall any other instances of mind-changing but if I have overlooked any and you care to remind me of them I will do my best to justify them.

With kindest regards,

Yours sincerely,

  
K. McLaren