

**Corrigendum**

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Reaction of 1,2-Dichloriodotrifluoroethane with Zinc

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After publication of the above paper, the possibility of the presence of an isomeric iodide, 2,2-dichloriodotrifluoroethane, in the title compound when prepared by the addition of ICl to chlorotrifluoroethylene, was pointed out by Dr. R. E. Banks of The University of Manchester Institute of Science and Technology, Manchester, U.K. The title compound was purchased from a commercial source and on enquiry we learned that it was indeed prepared by the addition of ICl to chlorotrifluoroethylene at sub-ambient temperatures. Even though the compound had been subjected to routine Gas Chromatographic analysis before work was started and we could not detect more than one component, we subsequently examined it by  $^{19}\text{F}$  NMR. The results showed that it was contaminated by ~19% of the isomeric iodide. We deeply regret this oversight and thank Dr. Banks for pointing out the possibility. The presence of this isomer can explain the formation of  $\text{CFC1}_2\text{CF}_2\text{CF}_2\text{CFC1}_2$  and  $\text{CF}_2\text{C1CFC1CF}_2\text{CFC1}_2$  among the products we observed, though it alone cannot possibly account for the formation of chlorotrifluoroethylene,  $\text{C}_6\text{F}_9\text{Cl}_5$  and  $\text{C}_8\text{F}_{12}\text{Cl}_6$ . Further work is in progress and will be communicated at a future date.