DANISH EPA ISSUES DETAILED REPORT ON FLUOROCARBONS

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They also confirm EFCTC’s position on TFA from fluorocarbons by saying that “No toxic effects of degradation products have been identified, including trifluoroacetic acid (TFA) which is a degradation product of some HFOs and HFCs.

TFA is a highly persistent pollutant that appears to be a naturally occurring chemical present in seawater and significant concentrations have been found in rain, river and lake water and both coastal and deep-ocean sea water.

The oceans are thus a large reservoir for TFA and the observed concentrations are far in excess of those that could occur as a result of atmospheric oxidation of man-made fluorocarbons.”

The agency also quotes EFCTC research on refrigerants accidents : “The European Fluorocarbons Technical Committee (EFCTC) has on their web-site recently published a factsheet regarding published refrigerant related accidents. Based on a 2006-2013 Google search 981 injuries and 95 fatalities related to refrigerant accidents could be identified. These statistics were dominated by ammonia. One fatality due to a fluorocarbon accident is reported.”

Source: pp. 7, 10 and 88 - Danish Ministry of the Environment - EPA