

***Errata Sheet (October 2021) for the document titled “Toxicological Review of Perfluorobutanoic Acid (PFBA) and Related Compound Ammonium Perfluorobutanoic Acid IRIS Assessment [CASRN 375-22-4 CASRN 10495-86-0]”**

EPA is releasing an errata for the IRIS PFBA assessment to reiterate and clarify that the assessment addresses the PFBA free acid as well as its non-alkali metal salts. Specifically, while previously a conversion was provided to allow one to convert the RfD for the free acid to RfDs for the different salts without additional instruction, this conversion is now applied within the assessment to derive an RfD for the ammonium salt of PFBA and additional instructions are provided on how this conversion is applicable to other nonmetal PFBA salts. Some clarifying text relating to this revision has also been added.

Page(s)	Toxicological Review
ii to R-14	Header renamed “Toxicological Review of PFBA and Related Salts”
Title Page	For clarity, the assessment was retitled “Toxicological Review of Perfluorobutanoic Acid [375-22-4] and Related Salts”
v, vi, xi, xiii, xiv, xv, 1-1, 1-2, 1-8, 2-2, 3-2, 3-3, 3-12, 3-13, 3-14, 3-15, 3-26, 3-27, 3-31, 3-44, 3-45, 3-50, 5-2, 5-13	Clarified ammonium perfluorobutanoic acid NH ₄ ⁺ PFBA to ammonium perfluorobutanoate or NH ₄ ⁺ PFB
xiii	Table ES-1 includes toxicity values for the free acid and ammonium salt and a reference to Tables 5-7 and 5-10 (footnote a) for details on how to calculate candidate values for salts (nonalkali metal) of PFBA
xi, xiii, xiv, xv, 5-19, 5-22, 5-24, 5-25	Clarified non-metal salts and metal salts to non-alkali metal salts and alkali metal salts
xv	Footnote 4 updated to include reference to Table 5-10 (footnote a) for details on how to calculate candidate values for salts (nonmetal) of PFBA
1-1	Added a footnote to clarify that the source PFBA used in toxicity studies was reported 98% linear and reagent grade.
3-1	Clarified that Butenhoff et al. (2012) TK study used the MW for the free acid, not the salt and added citation to TK section
3-2	Pagination shift: Section “3.1.1 Absorption” shifted from page 3-1 to 3-2
5-10	Clarification added that the concentration of the ammonium salt needs to be converted to the concentration of the free acid before HED calculation. The formula is updated to clarify
5-12, 5-15, 5-19 and 5-24	Added column for free acid to Tables 5.4, 5.6, 5.7, and 5-10
Page(s)	Appendices (A-F)
ii to R-1	Header renamed “Toxicological Review of PFBA and Related Salts”
iii, F-1	Clarified ammonium perfluorobutanoic acid NH ₄ ⁺ PFBA to ammonium perfluorobutanoate or NH ₄ ⁺ PFB