



Draft Risk Evaluation for Ethylene Dibromide

Technical Support Document for the Draft Risk Evaluation

Supplemental File Folder:

Draft PBPK Model Code and Data for Ethylene Dibromide

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The following files are not available in Regulations.gov. In order to access any of these files, please contact the EPA Docket Center, Public Reading Room to view or receive a copy of one or more of these files. Requests for copies can be made as follows:

In Person/Writing: Environmental Protection Agency, Docket Center, 1301 Constitution Ave NW, Room 3334, Washington, D.C. 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal holidays). Telephone: 202-566-1744 Email: docketcustomerservice@epa.gov. This page summarizes the files contained in the packet for final publication.

1. Draft PBPK Model Code and Data for Ethylene Dibromide.zip (**this document**)
2. EDB_PBPK_Code_Instructions.docx: Instructions describing folder and files herein.
3. pbpk_edb.model: Ethylene dibromide PBPK model file
4. R2R_HECs: Folder containing R scripts used in route-to-route extrapolation and derivation of HECs for ethylene dibromide.
5. Model_Validation: Folder containing R scripts used to validate ethylene dibromide PBPK model against experimental data.
6. Functions_and_data_for_model: Folder containing various functions used in route-to-route extrapolation, including an Inputs folder (containing EDB_PBPKparameters.xlsx) and Outputs folder (containing RateInternalDoses.Rdata and EDB_HECs.Rdata as model outputs).
7. Literature: Folder containing pertinent sources for model development.