

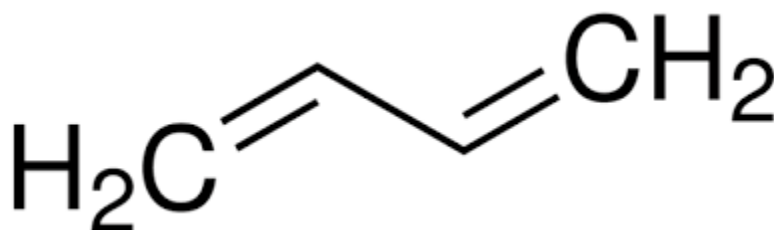


Risk Evaluation for 1,3-Butadiene

Supplemental File Folder:

Supplemental Information on the Human Exposure Modeling Results for 1,3-Butadiene

CASRN 106-99-0



December 2025

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: doCKET-customerservice@epa.gov

This page summarizes the files contained in the packet for final publication.

- 1) 34. 1 3 Butadiene . HEM TRI 2016 to 2021 Max Release Modeling Files . Public Release . Dec 2025 (**this document**)
- 2) 01. 13BTD TRI 2016 to 2021 Max Runs Combined.zip: This zip file contains all of the HEM output files.
- 3) 02. Dose_Response_Library.xlsx: This excel provides the hazard values used for the HEM.
- 4) 03. emisloc.xlsx: This excel provides the facility emission locations parameters used for the HEM.
- 5) 04. emisvar.xlsx: This excel provides the emission variation parameters used for the HEM.
- 6) 05. faclist.xlsx: This excel provides the facility option parameters used for the HEM.
- 7) 06. hapemis.xlsx: This excel provides the facility emission releases parameters used for the HEM.
- 8) 07. Target_Organ_Endpoints.xlsx: This excel provides the target organs used for the HEM.
- 9) 08. user_receptors.xlsx: This excel provides the additional user receptors used for the HEM.