

Toxicity Values for the TEACH Chemical Summary

Chemical Name: Butyl benzyl phthalate

Tox Value	Link	Date Last Revised	Value	Critical Effect(s)	Children's Studies?	Uncertainty Factors and Other Info
RfD	www.epa.gov/iris/su/bst/0293.htm	02/1/1993	2E-1	Significantly increased liver-to-body weight and liver-to-brain weight ratios	None	UF=1000: 10 for intraspecies sensitivity, 10 for interspecies variability and 10 for extrapolating from subchronic to chronic NOAELs; MF=1
RfC	www.epa.gov/iris/su/bst/0293.htm	N/A				
Cancer Oral Slope Factor	www.epa.gov/iris/su/bst/02793.htm	02/1/1993	N/A	Mononuclear cell leukemia	None	Classification -- C; possible human carcinogen. Qualitative weaknesses of the MCL response does not provide a compelling basis to model the dose-response data.
Cancer Drinking Water Unit Risk	www.epa.gov/iris/su/bst/0293.htm	02/1/1993	N/A			
Drinking Water Concentrations at Specified Risk Levels	www.epa.gov/iris/su/bst/0293.htm	02/1/1993	N/A			
MRL	www.atsdr.cdc.gov/mrls.html	N/A				
MCL (drinking water)	www.epa.gov/safewater/mcl.html#mcls	N/A				
MCLG (drinking water)	same as MCL	N/A				
Drinking Water Advisories (10-kg child)	www.epa.gov/ost/drinking/standards/dwstandards.pdf	N/A				