

Toxicity Values for the TEACH Chemical Summary

Chemical Name: Dibutyl phthalate

Tox Value	Link	Date Last Revised	Value	Critical Effect(s)	Children's Studies?	Uncertainty Factors and Other Info
RfD	www.epa.gov/iris/subst/0038.htm	08/1/1990	1E-1 mg/kg/day	Increase mortality	None	UF=1000: 10 for intraspecies sensitivity, 10 for sensitive population and 10 to account for both the less-than-chronic duration of the study and deficiencies in the study; MF=1
RfC	www.epa.gov/iris/subst/0038.htm	N/A				
Cancer Oral Slope Factor	www.epa.gov/iris/subst/0038.htm	02/1/1993	N/A			Classification -- D; Not classifiable. Pertinent data regarding carcinogenicity was not located in the available literature.
Cancer Drinking Water Unit Risk	www.epa.gov/iris/subst/0038.htm	02/1/1993	N/A			
Drinking Water Concentrations at Specified Risk Levels	www.epa.gov/iris/subst/0038.htm	02/1/1993	N/A			
MRL	www.atsdr.cdc.gov/mrls.html	09/01	Oral Acute.=0.5 mg/kg/day	Developmental		Factor = 100
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				