

Toxicity Values for the TEACH Chemical Summary

Chemical Name: Mercuric chloride

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/0692.htm	05/01/1995	3E-4 mg/kg-day	Autoimmune effects	Two supporting studies	UF= 1000: 10 for use of subchronic studies and a combined 10 for both animal to human and sensitive human populations; MF=1
RfC	www.epa.gov/iris/su/bst/0692.htm	04/01/1994	N/A			
Cancer Oral Slope Factor	www.epa.gov/iris/su/bst/0692.htm	06/01/1995	N/A	Renal tubular cell tumors in rats		Cancer classification: C; possible human carcinogen
Cancer Inhalation Unit Risk	www.epa.gov/iris/su/bst/0692.htm	06/01/1995	N/A			
Drinking Water Concentrations at Specified Risk Levels	www.epa.gov/iris/su/bst/0692.htm	06/01/1995	N/A			
MRL	www.atsdr.cdc.gov/mrls.html	03/99	Oral Acute = 0.007 mg/kg/day	Renal		Factor = 100
			Oral Intermediate = 0.002 mg/kg/day	Renal		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				