

Users are advised to consult the Canadian Environmental Quality Guidelines introductory text, factsheet, and/or protocols for specific information and implementation guidance pertaining to each environmental quality guideline.

1,2,4-Trichlorobenzene

CASRN: 120801

Parameter 1: ORGANIC

Parameter 2: Monocyclic aromatic compounds

Parameter 3: Chlorinated benzenes

Water Quality for the Protection of Aquatic Life

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.

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Factsheet](#)

Freshwater

Concentration (µg/L)	24
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Interim guideline.

Substance has been re-evaluated since CCREM 1987 + Appendixes. Either a new guideline has been derived or insufficient data existed to derive a new guideline.

Date	1997
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Interim guideline.

Substance has been re-evaluated since CCREM 1987 + Appendixes. Either a new guideline has been derived or insufficient data existed to derive a new guideline.

Marine

Concentration (µg/L)	5.4
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Date	1997
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Water Quality for the Protection of Agriculture

Irrigation

Concentration (µg/L)	Insufficient data
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No fact sheet created. For more information on this guideline, please refer to Canadian Water Quality Guidelines (CCREM 1987).

Substance has been re-evaluated since CCREM 1987 + Appendixes. Either a new guideline has been derived or insufficient data existed to derive a new guideline.

Date	1997
Livestock	
Concentration (µg/L)	Insufficient data
No fact sheet created. For more information on this guideline, please refer to Canadian Water Quality Guidelines (CCREM 1987).	
Substance has been re-evaluated since CCREM 1987 + Appendixes. Either a new guideline has been derived or insufficient data existed to derive a new guideline.	
Date	1997
Sediment Quality for the Protection of Aquatic Life	
Freshwater	
Concentration (µg/kg dry weight) - ISQG	No data
Concentration (µg/kg dry weight) - PEL	No data
Date	No data
Marine	
Concentration (µg/kg dry weight) - ISQG	No data
Concentration (µg/kg dry weight) - PEL	No data
Date	No data
Soil Quality for the Protection of Environmental and Human Health	
Concentration (mg/kg dry weight) - Agricultural	0.05
Chlorobenzenes include	
all trichlorobenzene isomers	
all tetrachlorobenzene isomers	
pentachlorobenzene	
Concentration (mg/kg dry weight) - Residential / parkland	2
Chlorobenzenes include	
all trichlorobenzene isomers	
all tetrachlorobenzene isomers	
pentachlorobenzene	
Concentration (mg/kg dry weight) - Commercial	10
Chlorobenzenes include	
all trichlorobenzene isomers	
all tetrachlorobenzene isomers	
pentachlorobenzene	
Concentration (mg/kg dry weight) - Industrial	10

Chlorobenzenes include

- all trichlorobenzene isomers
- all tetrachlorobenzene isomers
- pentachlorobenzene

Date	1991
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Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota

Concentration (µg/kg diet wet weight)	No data
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Date	No data
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