

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.

Methyl tertiary-butyl ether

Synonyms and/or acronyms: MTBE

CASRN: 1634044

Parameter 1: ORGANIC

Parameter 2: Non-halogenated aliphatic compounds

Parameter 3: Aliphatic ether

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)	10 000
Interim guideline.	
Date	2003

Marine

Concentration (µg/L)	5 000
Interim guideline.	
Date	2003

Water Quality for the Protection of Agriculture

Irrigation

Concentration (µg/L)	No data
Date	No data

Livestock

Concentration (µg/L)	No data
Date	No data

Sediment Quality for the Protection of Aquatic Life

Freshwater

Concentration (µg/kg dry weight) - ISQG	No data
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Concentration (µg/kg dry weight) - PEL	<i>No data</i>
Date	<i>No data</i>
Marine	
Concentration (µg/kg dry weight) - ISQG	<i>No data</i>
Concentration (µg/kg dry weight) - PEL	<i>No data</i>
Date	<i>No data</i>
Soil Quality for the Protection of Environmental and Human Health	
Concentration (mg/kg dry weight) - Agricultural	<i>No data</i>
Concentration (mg/kg dry weight) - Residential / parkland	<i>No data</i>
Concentration (mg/kg dry weight) - Commercial	<i>No data</i>
Concentration (mg/kg dry weight) - Industrial	<i>No data</i>
Date	<i>No data</i>
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration (µg/kg diet wet weight)	<i>No data</i>
Date	<i>No data</i>