

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.

Propylene glycol

CASRN: 57556

Parameter 1: ORGANIC

Parameter 2: Glycols

Water Quality for the Protection of Aquatic Life

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

[Download Factsheet](#)

Freshwater

Concentration (µg/L)	500 000
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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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Marine

Concentration (µg/L)	Insufficient data
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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).

Date	1997
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Livestock

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).

Date	1997
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Sediment Quality for the Protection of Aquatic Life

Freshwater

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>

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	insufficient information
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No Canadian Soil Quality Guideline for propylene glycol is recommended at this time.

Data are sufficient and adequate to calculate only a preliminary Soil Quality Guideline for the Protection of Freshwater Life (SQG_{FL}). This value is 6,210 mg·kg⁻¹. See the factsheet for further information.

Concentration (mg/kg dry weight) - Residential / parkland	insufficient information
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No Canadian Soil Quality Guideline for propylene glycol is recommended at this time.

Data are sufficient and adequate to calculate only a preliminary Soil Quality Guideline for the Protection of Freshwater Life (SQG_{FL}). This value is 6,210 mg·kg⁻¹. See the factsheet for further information.

Concentration (mg/kg dry weight) - Commercial	insufficient information
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No Canadian Soil Quality Guideline for propylene glycol is recommended at this time.

Data are sufficient and adequate to calculate only a preliminary Soil Quality Guideline for the Protection of Freshwater Life (SQG_{FL}). This value is 6,210 mg·kg⁻¹. See the factsheet for further information.

Concentration (mg/kg dry weight) - Industrial	insufficient information
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No Canadian Soil Quality Guideline for propylene glycol is recommended at this time.

Data are sufficient and adequate to calculate only a preliminary Soil Quality Guideline for the Protection of Freshwater Life (SQG_{FL}). This value is 6,210 mg·kg⁻¹. See the factsheet for further information.

Date	2006
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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>

