

Government
of CanadaGouvernement
du Canada

Canada

[Environment and Climate Change Canada \(/default.asp?lang=en&n=FD9B0E51-1\)](#)

[Home](#) → [Pollution and Waste](#) → [Pollutants](#) → [Management of Toxic Substances](#) → [Substances](#)
→ [List of Toxic Substances Managed Under CEPA \(Schedule 1\)](#)

Effluents from pulp mills using bleaching

Effluents from mills using bleaching are wastewater discharges from Canadian pulp and paper mills that are generated in different mill processes such as cooling, pulping, papermaking, chemical recovery, and power generation that also involve chlorine or chlorine dioxide pulp bleaching. They are not generated at all pulp and paper facilities in Canada, but only those utilizing a chlorine or chlorine dioxide process (which is used to whiten pulp and paper products). These discharges are treated prior to being deposited into the receiving waters.

CAS (Chemical Abstract Service) number not applicable.

Risk Assessment

- [Priority Substances List Assessment Report \(/ese-ees/default.asp?lang=En&n=683493BB-1\)](#)
- [Order Adding Toxic Substances to Schedule 1 to the Canadian Environmental Protection Act, 1999 \(http://www.gazette.gc.ca/archives/p2/2000/2000-03-29/html/sor-dors109-eng.html\)](#)
- [CEPA \(The Canadian Environmental Protection Act\), 1999 Schedule 1 - List of Toxic Substances \(/lcpe-cepa/default.asp?lang=En&n=0DA2924D-1&wsdoc=4ABEFFC8-5BEC-B57A-F4BF-11069545E434\)](#) - This substance has been added to the List of Toxic Substances. It is entering or may enter the environment in a quantity or concentration or under conditions that: a) have or may have an immediate or long-term harmful effect on the environment or its biological diversity.
- [Full life cycle management of the substance \(Track 2\) \(Default.asp?lang=En&n=5F705766-1\)](#) under the Toxic Substances Management Policy

Source(s)

This substance is entering the environment from the following source(s):

- [Forest Products Industry \(Default.asp?lang=En&n=C5039DE5-1&xml=274EF864-DF48-4A3F-A216-949CCA55F466\)](#)

Risk Management Tool(s)

Tool(s) developed to manage risks associated with the substance:

- [Pulp and Paper Mill Defoamer and Wood Chip Regulations \(http://ec.gc.ca/lcpe-cepa/eng/regulations/detailReg.cfm?intReg=20\)](http://ec.gc.ca/lcpe-cepa/eng/regulations/detailReg.cfm?intReg=20).
- [Pulp and Paper Mill Effluent Chlorinated Dioxins and Furans Regulations \(http://ec.gc.ca/lcpe-cepa/eng/regulations/detailReg.cfm?intReg=21\)](http://ec.gc.ca/lcpe-cepa/eng/regulations/detailReg.cfm?intReg=21).

Contact

Email address: GR-RM@ec.gc.ca (<mailto:GR-RM@ec.gc.ca?subject=re:%20Effluents%20from%20pulp%20mills%20using%20bleaching>)

Fax number: (819) 994-0007

Chemicals Management Division
Environment Canada
Fontaine Building
200 Sacré Coeur Blvd.
Gatineau, Quebec
K1A 0H3

[Return to Substance List \(Default.asp?lang=En&n=98E80CC6-0\)](#)

Date modified:

2013-07-24