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## Chemical substances in Batch 8 of the Challenge

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In December 2013, the [Guidelines for reduction of dyes released from pulp and paper mills 2013](#) were published. The Guidelines set out standards and good practices to observe to limit dye quantities released in the final effluent for MAPBAP acetate.

The guidelines published in December 2013 were an amendment to the [original Guidelines](#) that were published in July 2012.

# Information gathering

## Section 71 Chemicals Management Plan 2023

In June 2023, a notice was published in the *Canada Gazette*, Part I: Vol. 157, No. 25 – June 24, 2023 under section 71 of the *Canadian Environmental Protection Act, 1999* (CEPA). This notice applies to 1 substance in this batch, MAPBAP Acetate (CAS RN 72102-55-7). More information is available on the Information gathering with respect to certain substances under the Chemicals Management Plan web page.

## 2017 Mandatory survey - section 71 notice

In April 2017, a notice was issued in the *Canada Gazette*, Part I: Vol. 151, No. 13 - April 1, 2017 under section 71 of CEPA. The notice applied to 1 substance in this batch, DTBSBP (CAS RN 17540-75-9), as well as 49 other substances that are toxic as defined under section 64 of CEPA. More information is available on the certain substances requiring information for risk management web page.

## 2009 Mandatory survey - section 71 notice

In January 2009, a notice was issued in the *Canada Gazette*, Part I: Vol. 143, No. 5 - January 31, 2009 under section 71 of CEPA. This notice applied to all 14 substances in this batch.

# Risk management action milestones

The risk management action milestones table outlines the risk management actions that were proposed for each chemical substance in this batch of the Challenge that met the criteria of section 64 of CEPA. These proposed risk management actions were published in the risk management approaches for these substances. For the complete wording of these proposed actions, please refer to the risk management approaches.

# Adding substances to Schedule 1

Four substances in this batch have been added to Schedule 1.

- Final order adding 4 substances (CAS RNs 79-46-9, 88-72-2, 17540-75-9 and 72102-55-7): *Canada Gazette*, Part II: Vol. 146, No. 7 - March 28, 2012

# Applying Significant New Activity provisions

View the Significant New Activity Publications under the Canadian Environmental Protection Act, 1999. Orders are subject to potential amendments under the Significant New Activity (SNAc) Review.

- Order amending the Domestic Substances List (DSL) that applies to 4 substances (CAS RNs 79-46-9, 88-72-2, 17540-75-9 and 72102-55-7): *Canada Gazette*, Part II: Vol. 148, No. 2 - January 15, 2014

- Order amending the DSL that applies to 1,3,5-tribromobenzene (CAS RN 626-39-1) and tetrachloroveratrole (CAS RN 944-61-6): *Canada Gazette*, Part II: Vol. 144, No. 17 - August 18, 2010.
- Order amending the DSL that applies to FAZ (CAS RN 68551-44-0): *Canada Gazette*, Part II: Vol. 144, No. 17 - August 18, 2010

For additional guidance on submitting information required as part of SNAc notifications, please see the [Guidelines for the Notification and Testing of New Substances: Chemicals and Polymers](#).

## Varying the requirements under the Significant New Activity provisions

In July 2019, a notice of intent to amend the DSL to vary the requirements under the SNAc provisions for 1,3,5-tribromobenzene (CAS RN 626-39-1) and tetrachloroveratrole (CAS RN 944-61-6) was published in the [Canada Gazette, Part I: Vol. 153, No. 30 - July 27, 2019](#) for a 60-day public comment period. The proposed amendments are an outcome of the SNAc Review. The DSL amendments do not come into force until the final order is published in the *Canada Gazette*, Part II. Any current requirements under the SNAc provisions remain in effect until then.

In January 2017, a notice of intent to amend the DSL to vary the requirements under the SNAc provisions for 2-Nitropropane (CAS RN 79-46-9), DTBSBP (CAS RN 17540-75-9), and MAPBAP acetate (CAS RN 72102-55-7) was published in the [Canada Gazette, Part I: Vol. 151, No. 2 - January 14, 2017](#) for a 60-day public comment period. The proposed amendments are an outcome of the SNAc Review. The DSL amendments do not come into force until the final order is published in the *Canada Gazette*, Part II. Any current requirements under the SNAc provisions remain in effect until then.

## Rescinding the requirements under the Significant New Activity provisions

In January 2017, the requirements under the SNAc provisions for FAZ (CAS RN 68551-44-0) were proposed to be rescinded. This substance was subject to the SNAc provisions as a result of the 2010 screening assessment of substances in this batch. It was later included in the [Consumer Product and Stakeholder Priority SNAc Review Group](#), under the SNAc Review. That review led to the recommendation that the requirements under the SNAc provisions for this substance be rescinded. Therefore, a notice of intent to amend the DSL to rescind the requirements under the SNAc provisions was published in the [Canada Gazette, Part I: Vol. 151, No. 2 - January 14, 2017](#) for a 60-day public comment period. Potential for environmental persistence, bioaccumulation, and toxicity were identified in the screening assessment, but little data on the substance was available at the time. In 2013, an analogous substance was assessed by Environment Canada, and it was found not to meet the criteria for persistence or bioaccumulation potential. Also, recent industry surveys revealed that

commercial activity for the analogous substance is low, and therefore the likelihood for exposure to humans or the environment is also low. Current SNAC requirements remain in effect until the final order is published in the *Canada Gazette*, Part II.

## Guidelines for the Reduction of Dyes Released from Pulp and Paper Mills

In November 2013, the [Guidelines for Reduction of Dyes Released from Pulp and Paper Mills 2013](#) were published. The Guidelines set out standards and good practices to observe limit dye quantities released in the final effluent for MAPBAP acetate. These 2013 Guidelines were an amendment to the [original Guidelines, published in July 2012](#).

More information on the Guidelines, including amendments, is available on the [Pulp and paper dyes: release guidelines overview](#) web page.

## Summary of Batch 8 substances and publications

### Substances that meet one or more criteria in section 64 of CEPA

<u>CAS RN</u>	<u>Chemical substance</u>	<u>Final order and RIAS</u>	<u>Public comments on the proposed risk management approach</u>	<u>Final screening assessment</u>	<u>Proposed risk management approach</u>	<u>Public comments on the draft screening assessment and risk management scope</u>
79-46-9	<a href="#">2-Nitropropane</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>
88-72-2	<a href="#">2-Nitrotoluene</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>
17540-75-9	<a href="#">DTBSBP</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>
72102-55-7	<a href="#">MAPBAP acetate</a>	<a href="#">HTML</a>	None	<a href="#">HTML</a>	<a href="#">HTML</a>	<a href="#">HTML</a>

### Substances that do not meet any of the criteria in section 64 of CEPA

<u>CAS RN</u>	<u>Chemical substance</u>	<u>Final screening assessment</u>	<u>Public comments</u>
75-52-5	<a href="#">Nitromethane</a>	<a href="#">HTML</a>	<a href="#">HTML</a>

<b>CAS RN</b>	<b>Chemical substance</b>	<b>Final screening assessment</b>	<b>Public comments</b>
139-13-9	<u>NTA</u>	<u>HTML</u>	None
25013-16-5	<u>BHA</u>	<u>HTML</u>	<u>HTML</u>
626-39-1	<u>1,3,5-Tribromobenzene</u>	<u>HTML</u>	None
944-61-6	<u>Tetrachloroveratrole</u>	<u>HTML</u>	None
2215-35-2	<u>Zinc BDBP</u>	<u>HTML</u>	None
65140-91-2	<u>PADMEC</u>	<u>HTML</u>	<u>HTML</u>
68551-44-0	<u>FAZ</u>	<u>HTML</u>	None
70331-94-1	<u>Benzenepropanoic acid ester</u>	<u>HTML</u>	None
75768-65-9	<u>PTPTT</u>	<u>HTML</u>	None

## Timelines

<b>Date</b>	<b>Substances affected</b>	<b>Activity</b>
June 24, 2023	CAS RN 72102-55-7	Publication in <i>Canada Gazette</i> , Part I, of a notice under section 71 of CEPA.
July 27, 2019	CAS RN 626-39-1	Publication in <i>Canada Gazette</i> , Part I, of a notice of intent to amend the DSL to vary the requirements under the SNAc provisions, and start of 60-day public comment period.
April 1, 2017	CAS RN 17540-75-9	Publication in <i>Canada Gazette</i> , Part I, of a notice under section 71 of CEPA. The notice applies to 50 substances that are toxic as defined under section 64 of CEPA.
January 14, 2017	CAS RNs 79-46-9, 17540-75-9, 68551-44-0, and 72102-55-7	Publication in <i>Canada Gazette</i> , Part I, of a notice of intent to amend the DSL to vary the requirements under the SNAc provisions for CAS RN 79-46-9, 17540-75-9, and 72102-55-7, and to rescind the requirements under the SNAc provisions for CAS RN 68551-44-0, and start of 60-day public comment period.
January 15, 2014	CAS RNs 79-46-9, 88-72-2, 17540-75-9, 72102-55-7	Publication in <i>Canada Gazette</i> , Part II, of an order amending the DSL to apply the SNAc provisions of CEPA.
November 30, 2013	CAS RN 72102-55-7	Publication of the <i>Guidelines for the Reduction of Dyes Released from Pulp and Paper Mills 2013</i> .

<b>Date</b>	<b>Substances affected</b>	<b>Activity</b>
July 28, 2012	CAS RNs 79-46-9, 88-72-2, 17540-75-9, 72102-55-7	Publication in <i>Canada Gazette</i> , Part I, of a notice of intent to amend the DSL to apply the SNAc provisions of CEPA, and start of 60-day public comment period.
July 28, 2012	CAS RN 72102-55-7	Publication of the <i>Guidelines for the Reduction of Dyes Released from Pulp and Paper Mills</i> .
March 28, 2012	CAS RNs 79-46-9, 88-72-2, 17540-75-9 and 72102-55-7	Publication in <i>Canada Gazette</i> , Part II, of a final order adding 4 substances to Schedule 1.
December 21, 2011	CAS RN 17540-75-9	Publication on the CEPA Environmental Registry of the <u>Consultation Document on the Proposed Risk Management for DTBSBP</u> .
September 10, 2011	CAS RN 65140-91-2	Publication in <i>Canada Gazette</i> , Part I, of a final assessment decision under subsection 77(6).
October 2, 2010	CAS RN 65140-91-2	Publication in <i>Canada Gazette</i> , Part I, and start of 60-day public comment period on (a) the draft screening assessment, (b) the new information received, (c) the proposal to pursue one of the measures as specified under subsection 77(2) and (d) the risk management scopes.
October 2, 2010	CAS RNs 79-46-9, 88-72-2, 17540-75-9 and 72102-55-7	Publication in <i>Canada Gazette</i> , Part I, of a proposed order adding substances to Schedule 1, and start of 60-day public comment period.
August 18, 2010	CAS RNs 626-39-1, 944-61-6 and 68551-44-0	Publication in <i>Canada Gazette</i> , Part II, of 2 orders amending the DSL to apply the SNAc provisions of CEPA and decision not to pursue SNAc order for PADMEC (CAS RN 65140-91-2).
July 31, 2010	13 of 14 substances in Batch 8	Publication in <i>Canada Gazette</i> , Part I, of a final assessment decision under subsection 77(6), release of the Government's proposed risk management approach, and start of 60-day public comment period on the proposed risk management approach.
January 30, 2010	All Batch 8 substances	Publication in <i>Canada Gazette</i> , Part I, and start of 60-day public comment period on (a) the draft screening assessment, (b) the proposal to pursue one of the measures as specified under subsection 77(2) and (c) the risk management scopes.
January 30, 2010	CAS RNs 626-39-1, 944-61-6, 65140-91-2 and 68551-44-0	Publication in <i>Canada Gazette</i> , Part I, of a notice of intent to amend the DSL to apply the SNAc provisions of CEPA, and start of 60-day public comment period.

Date	Substances affected	Activity
July 31, 2009	All Batch 8 substances	Deadline for submission of additional information by interested stakeholders, including on the extent and nature of the management/stewardship of Batch 8 substances.
June 2, 2009	All Batch 8 substances	Deadline for submission of information under the section 71 notice on Batch 8 substances (if no extension granted).
January 31, 2009	All Batch 8 substances	Release of Batch 8 of the Challenge and the accompanying technical documents.

## Final screening assessments and risk management approaches

In September 2011, the final screening assessment for the remaining substance in this batch was released and the related notice was published in the *Canada Gazette, Part I: Vol. 145, No. 37 - September 10, 2011.*

In July 2010, the final screening assessments for 13 of the 14 substances in this batch were released and the related notices were published in the *Canada Gazette, Part I: Vol. 144, No. 31 - July 31, 2010.*

The final screening assessments concluded that 4 substances in this batch meet one or more criteria in section 64 of CEPA. The Government has added these substances to Schedule 1 to the Act. Proposed risk management approaches were also released on this date for the substance in this batch which met the criteria in section 64 of CEPA.

In addition, a *Consultation Document on the Proposed Risk Management for DTBSBP* was published in December 2011 which outlines the change in proposed risk management for DTBSBP.

## Draft screening assessments and risk management scopes

New information was received from industry or interested stakeholders for each of the 14 substances in this batch. In January 2010, the draft screening assessments were released and the related notices were published in the *Canada Gazette, Part I: Vol. 144, No. 5 - January 30, 2010.* Risk management scopes were also released in conjunction with these publications.

New information was received during the public comment period for the initial screening assessment for 1 substance (PADMEC) in this batch. Therefore, it was decided to conduct further assessment work on this substance to take this new information into consideration, and to release a revised draft screening assessment. The conclusion of the revised draft screening assessment is that this

substance does not meet any of the criteria in section 64 of CEPA. A notice relating to the release of the draft screening assessment was published in the Canada Gazette, Part I: Vol. 144, No. 40 - October 2, 2010.

**Date modified:**

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