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Chemical Substances in Batch 1 of the Challenge

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Topics

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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 the *Canadian Environmental Protection Act, 1999*. These proposed risk management actions were published in the risk management approach documents for these substances. For the complete wording of these proposed actions, please refer to the risk management approach documents.

Adding Substances to Schedule 1 of the *Canadian Environmental Protection Act*

Nine substances in this batch were proposed to be added to [Schedule 1](#). One substance, CHPD, was proposed to be added to Schedule 1; however new evidence in the form of data on bioaccumulation has led to the re-evaluation of the risks, conclusions and final decision previously published. The former recommendation to add CHPD to Schedule 1 of CEPA 1999 is annulled. Therefore, five substances and one group of three substances in this batch have been included in final Orders to add to Schedule 1.

- Final Order adding five substances and one group of three substances: [Canada Gazette, Part II: Vol. 144, No. 10 - May 12, 2010](#) ([PDF Version - 3896 K](#))
 - Corresponding proposed Order: [Canada Gazette, Part I: Vol. 142, No. 38 - September 20, 2008](#) ([PDF Version - 693 K](#))

Applying Significant New Activity (SNAc) Provisions

Four substances in this batch have been addressed through the application of [Significant New Activity \(SNAc\)](#) provisions. One Order has been published.

- Order amending the *Domestic Substances List* that applies to four substances: [Canada Gazette, Part II: Vol. 145, No. 26 - December 21, 2011](#) ([PDF Version - 7720 K](#))
- Corresponding Notice: [Canada Gazette, Part I: Vol. 144, No. 27 - July 3, 2010](#) ([PDF Version - 1709 K](#))

Summary of Batch 1 Substances and Publications

Substances that meet one or more criteria in section 64 of the *Canadian Environmental Protection Act, 1999*

CAS No.	Chemical Substance	Final Order and <u>RIAS</u>	Public Comments on the Proposed Risk Management Approach	Final Screening Assessment	Proposed Risk Management Approach	Public Comments on the Draft Screening Assessment and Risk Management Scope
75-56-9	<u>Methyloxirane</u>	HTML PDF	HTML	HTML	HTML	HTML
91-08-7*	<u>TDIs</u>	HTML PDF	HTML	HTML	HTML	HTML
91-20-3	<u>Naphthalene</u>	HTML PDF	HTML	HTML	HTML	HTML
106-88-7	<u>Ethyloxirane</u>	HTML PDF	HTML	HTML	HTML	HTML
120-80-9	<u>Catechol</u>	HTML PDF	HTML	HTML	HTML	HTML
123-31-9	<u>Hydroquinone</u>	HTML PDF	HTML	HTML	HTML	HTML
584-84-9*	<u>TDIs</u>	HTML PDF	HTML	HTML	HTML	HTML
26471-62-5*	<u>TDIs</u>	HTML PDF	HTML	HTML	HTML	HTML

* These closely related substances were addressed within one *Canada Gazette* Notice.

Substances that do not meet any of the criteria in section 64 of the *Canadian Environmental Protection Act, 1999*

CAS No.	Chemical Substance	Final Screening Assessment	Public Comments
78-63-7	<u>DMHBP</u>	HTML	HTML
1068-27-5	<u>DMBP</u>	HTML	HTML
6731-36-8	<u>DBTMC</u>	HTML	HTML
12236-64-5	<u>Pigment Orange 38</u>	HTML	HTML
43035-18-3	<u>Pigment Red 247:1</u>	HTML	HTML
54079-53-7	<u>CHPD</u>	HTML	HTML
59487-23-9	<u>Pigment Red 187</u>	HTML	HTML

Timelines

Date	Substances Affected	Activity
December 21, 2011	CAS Nos. 75-56-9, 106-88-7, 120-80-9 and 123-31-9	Publication in <i>Canada Gazette</i> of one Order amending the DSL to apply the Significant New Activity provisions of CEPA 1999.
September 10, 2011	CAS Nos. 54079-53-7	Publication in <i>Canada Gazette</i> of final assessment decisions under subsection 77(6) for CHPD.
July 3, 2010	CAS Nos. 91-08-7, 584-84-9 and 26471-62-5	Publication in <i>Canada Gazette</i> and start of 60-day public comment period on a Pollution Prevention Planning Notice for TDIs.
July 3, 2010	CAS Nos. 75-56-9, 106-88-7, 120-80-9 and 123-31-9	Publication in <i>Canada Gazette</i> of Notice of intent to amend the DSL to apply the Significant New Activity provisions of CEPA 1999, and start of 60-day public comment period.
July 3, 2010	CAS No. 54079-53-7	Publication in <i>Canada Gazette</i> and start of 60-day public comment period on (a) the draft screening assessment and (b) the proposal to pursue one of the measures as specified under subsection 77(2).
May 12, 2010	CAS Nos. 75-56-9, 106-88-7, 91-20-3, 26471-62-5, 584-84-9, 91-08-7, 120-80-9 and 123-31-9	Publication in <i>Canada Gazette</i> of final Order adding substances to Schedule 1.
September 20, 2008	CAS Nos. 54079-53-7, 75-56-9, 106-88-7, 91-20-3, 26471-62-5, 584-84-9, 91-08-7, 120-80-9 and 123-31-9	Publication in <i>Canada Gazette</i> of proposed Order adding substances to Schedule 1, and start of 60-day public comment period.
July 5, 2008	All Batch 1 substances	Publication in <i>Canada Gazette</i> of final assessment decisions under subsection 77(6), release of the proposed risk management approach documents, and start of 60-day public comment period on the proposed risk management approach documents.
January 19, 2008	All Batch 1 substances	Publication in <i>Canada Gazette</i> and start of 60-day public comment period on (a) the draft screening assessments, (b) the proposal to pursue one of the measures as specified under subsection 77(2) and (c) the risk management scope documents.
August 2, 2007	All Batch 1 substances	Deadline for submission of additional information by interested stakeholders, including on the extent and nature of the management/stewardship of Batch 1 substances.
June 5, 2007	All Batch 1 substances	Deadline for submission of information under the section 71 Notice on Batch 1 substances (if no extension granted).
February 3, 2007	All Batch 1 substances	Release of Batch 1 of the Challenge and the accompanying technical documents.

Final Screening Assessments and Risk Management Approaches

In September 2011, the revised final screening assessment report on CHPD was released. The Notice relating to this release was published in the [Canada Gazette, Part I: Vol. 145, No. 37 - September 10, 2011](#) ([PDF Version - 1147 K](#)). This publication is pursuant to a [Notice of objection](#), received in November 2008, concerning the [proposed Order adding CHPD to Schedule 1 to the Canadian Environmental Protection Act, 1999](#).

In July 2008, the final screening assessment reports for this batch were released. Notices relating to this release were published in the [Canada Gazette, Part I: Vol. 142, No. 27 - July 5, 2008](#) ([PDF Version - 1232 K](#)). Proposed risk management approach documents were also released on these dates for the substances in this batch which met the criteria in section 64 of CEPA 1999.

The final screening assessments (published in July 2008) concluded that nine substances in this batch meet one or more criteria in section 64 of CEPA 1999. The Government proposed to add these substances to Schedule 1 of the Act. However, new evidence in the form of data on bioaccumulation has led to the re-evaluation of the risks, conclusions and final decision previously published for one of these substances, CHPD. The former recommendation to add CHPD to Schedule 1 and to the [Virtual Elimination List](#) is annulled.

Comments, and the Government's response, relating to general themes are summarized in the [Summary of Public Overarching Comments Received on the Proposed Risk Management Approach Documents for Batch 1](#).

Draft Screening Assessment Reports and Risk Management Scopes

New information was received from industry or interested stakeholders for each of the 15 substances in this batch. In January 2008, the draft screening assessment reports were released and the related Notices were published in the [Canada Gazette, Part I: Vol. 142, No. 3 - January 19, 2008](#) ([PDF Version - 921 K](#)). Risk management scope documents were also released in conjunction with these publications.

Comments and the Government's response relating to general themes on the draft screening assessment reports and risk management scope documents are summarized in the [Summary of Overarching Public Comments Received on the Government of Canada's Draft Screening Assessment Reports and Risk Management Scope Documents for Batch 1 Substances of the Challenge](#).

New evidence in the form of data on bioaccumulation has led to the re-evaluation of the risks, conclusions and final decision previously published regarding one substance (CHPD). The previous draft screening assessment published in July 2008 is annulled. In July 2010, the draft screening assessment report was released. A Notice relating to this release was published in the [Canada Gazette: Vol. 144, No. 27 - July 3, 2010](#) ([PDF Version - 1709 K](#)) for a 60-day public comment period from July 3, 2010 to September 1, 2010.

Launch of Batch 1 and Submissions Received

Information on substances in this batch was gathered from industry and interested stakeholders through a mandatory survey Notice issued under section 71 of CEPA 1999. They were also invited to complete a voluntary questionnaire.

A Notice related to the launch of Batch 1 was published in February 2007 in the *Canada Gazette*. The section 71 Notice applied to 13 of the 15 substances in this batch. The remaining two substances (CAS Nos. 91-20-3 and 54079-53-7) had been surveyed under a previous section 71 Notice, and the Government had obtained sufficient information. They were therefore not included in the February 2007 Notice.

- Technical information: [Canada Gazette, Part 1: Vol. 141, No. 5 - February 3, 2007](#) ([PDF Version - 507 K](#)).
- Section 71 Notice: [Canada Gazette, Part I: Vol. 141, No. 5 - February 3, 2007](#) ([PDF Version - 507 K](#)).

Number of Submissions Received for this Batch

Approximate Number	Type of Information Submitted

87	Responses to mandatory section 71 Notice (responses were received relating to 15 substances in the batch)
63	Requests for extension of the deadline for section 71 Notice responses granted
53	Voluntary submissions of Questionnaires (Questionnaires were received relating to 13 substances in the batch)
113	Expressions of "Stakeholder Interest" (responses were received relating to 13 substances in the batch)
72	Other submissions (for example, studies, additional information) (submissions were received relating to 13 substances in the batch)

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