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Chemical Substances in Batch 11 of the Challenge

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Topics

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

Three substances in this batch were proposed to be added to [Schedule 1](#).

- Proposed Order adding three substances: [Canada Gazette: Vol. 145, No. 42 - October 15, 2011](#) ([PDF Version - 3144 K](#))

Reduced Regulatory Requirement (RRR) Polymer Criteria

Two substances in this batch meet the [Reduced Regulatory Requirements \(RRR\)](#) polymer criteria as specified in the [New Substances Notification Regulations \(NSNR\)](#). Therefore, it is recommended that the *Domestic Substances List* (DSL) be amended to indicate that these substances meet the RRR polymer criteria (apply a ["P" flag](#)). Should other forms of these polymers, not meeting the RRR polymer criteria, be introduced on the Canadian market, those polymers would be considered not listed on the DSL, and subject to the requirements of the NSNR. One Order has been published.

- Order amending the *Domestic Substances List* that applies to two substances: [Canada Gazette, Part II: Vol. 145, No. 19 - September 14, 2011](#) ([PDF Version - 804 K](#))
 - Corresponding Notice of intent: [Canada Gazette, Part I: Vol. 144, No. 40 - October 2, 2010](#) ([PDF Version - 1571 K](#))

Applying Significant New Activity (SNAc) Provisions

Six 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 six substances: [Canada Gazette, Part II: Vol. 145, No. 19 - September 14, 2011](#) ([PDF Version - 804 K](#))
 - Corresponding Notice of intent: [Canada Gazette, Part I: Vol. 144, No. 40 - October 2, 2010](#) ([PDF Version - 1571 K](#))

Summary of Batch 11 Substances and Publications

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

CAS No.	Proposed Order and <u>RIAS</u>	Chemical Substance	Final Screening Assessment	Proposed Risk Management Approach	Public Comments on the Draft Screening Assessment and Risk Management Scope
103-23-1	HTML PDF	<u>DEHA</u>	HTML	HTML	HTML
68412-48-6	HTML PDF	<u>PREPOD</u>	HTML	HTML	HTML
68953-84-4	HTML PDF	<u>BENPAT</u>	HTML	HTML	HTML

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
98-01-1	<u>Furfural</u>	HTML	None ¹
107-22-2	<u>Ethanedial</u>	HTML	HTML
140-88-5	<u>Ethyl acrylate</u>	HTML	HTML
149-57-5	<u>2-EHA</u>	HTML	None ¹
603-33-8*	<u>Triphenylbismuth</u>	HTML	None ¹
10448-09-6*	<u>Phenyl-D4</u>	HTML	None ¹
40615-36-9*	<u>Dimethoxytrityl chloride</u>	HTML	None ¹
64111-81-5*	<u>Trichloro-2-hydroxydiphenyl ether</u>	HTML	None ¹
68478-45-5	<u>BENTAX</u>	HTML	HTML
68952-02-3	<u>MVTFS</u>	HTML	HTML
69430-47-3	<u>MDnM-hydride</u>	HTML	None ¹
70900-21-9	<u>MHDnMH</u>	HTML	None ¹
125328-28-1*	<u>PMEI</u>	HTML	None ¹

* Substances for which no response was received to the Notice published in the *Canada Gazette*, Part I, Vol. 140, No. 9, under section 71 of the *Canadian Environmental Protection Act, 1999* (CEPA 1999) on March 4, 2006, but for which stakeholders indicated in their *Declaration of Non-Engagement* forms an interest in the substances.

¹ No risk management scope documents were prepared for these substances because the proposed conclusion of the draft screening assessment reports is that they do not meet any of the criteria set out under section 64 of CEPA 1999.

Timelines

Date	Substances Affected	Activity
October 15, 2011	CAS Nos. 103-23-1, 68412-48-6 and 68953-84-4	Publication in <i>Canada Gazette</i> of proposed Order adding substances to Schedule 1, and start of 60-day public comment period.
September 14, 2011	CAS Nos. 68952-02-3 and 70900-21-9	Publication in <i>Canada Gazette</i> of Order amending the <i>Domestic Substances List</i> to indicate that two Batch 11 substances meet the Reduced Regulatory Requirement polymer criteria as specified in the <i>New Substances Notification Regulations</i> .
September 14, 2011	CAS Nos. 603-33-8, 10448-09-6, 40615-36-9, 64111-81-5, 69430-47-3 and 125328-28-1	Publication in <i>Canada Gazette</i> of Order amending the Domestic Substances List to apply the Significant New Activity provisions of CEPA 1999.
September 10, 2011	All Batch 11 substances	Publication in <i>Canada Gazette</i> of final assessment decisions under subsection CEPA 1999, release of Government's proposed risk management approach documents, and start of 60-day public comment period on the proposed risk management approach documents.
October 2, 2010	All Batch 11 substances	Publication in <i>Canada Gazette</i> and start of 60-day public comment period on (a) the draft screening assessments, (b) the proposals to pursue one of the measures as specified under subsection 77(2) and (c) the risk management scope documents.
October 2, 2010	CAS Nos. 603-33-8, 10448-09-6, 40615-36-9, 64111-81-5, 69430-47-3 and 125328-28-1	Publication in <i>Canada Gazette</i> of Notice of intent to amend the <i>Domestic Substances List</i> to apply the Significant New Activity provisions of CEPA 1999, and start of 60-day public comment period.
October 2, 2010	CAS Nos. 68952-02-3 and 70900-21-9	Publication in <i>Canada Gazette</i> of Notice of intent to amend the <i>Domestic Substances List</i> to indicate that two substances meet the Reduced Regulatory Requirement polymer criteria, and start of 60-day public comment period.
March 25, 2010	All Batch 11 substances	Deadline for submission of additional information by interested stakeholders, including on the extent and nature of the management/stewardship of Batch 11 substances.
January 26, 2010	All Batch 11 substances	Deadline for submission of information under the section 71 Notice on Batch 11 substances (if no extension granted).
September 26, 2009	All Batch 11 substances	Release of Batch 11 of the Challenge and the accompanying technical documents.

Final Screening Assessment and Risk Management Approaches

In September 2011, the final screening assessment reports for this batch were released. Notices relating to this release were published in the [Canada Gazette, Part I: Vol. 145, No. 37 - September 10, 2011](#) ([PDF Version - 1147 K](#)).

The final screening assessment concluded that three substances in this batch meet one or more criteria in section 64 of the *Canadian Environmental Protection Act, 1999* (CEPA 1999). The Government proposed to add these substances to Schedule 1 of the Act. In addition, one of these substances, (CAS No. 68412-48-6) has been found to meet the criteria for virtual elimination under subsection 77(4) of the Act, and therefore is being proposed for addition to the [Virtual Elimination List](#). Proposed risk management approach documents were also released on this date for the substances in this batch which met the criteria in section 64 of CEPA 1999.

Draft Screening Assessment Reports and Risk Management Scopes

New information was received from industry or interested stakeholders for each of the 16 substances in this batch. In October 2010, the draft screening assessment reports were released and the related Notices were published in the [Canada Gazette, Part I: Vol. 144, No. 40 - October 2, 2010](#) ([PDF Version - 1571 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 Draft Screening Assessment Reports and Risk Management Scope on the Challenge substances in Batch 11](#).

Launch of Batch 11 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 11 was published in September 2009 in the *Canada Gazette*. The section 71 Notice applied to all 16 substances in this batch.

- Technical information: [Canada Gazette, Part I: Vol. 143, No. 39 - September 26, 2009](#) ([PDF Version - 914 K](#))
- Section 71 Notice: [Canada Gazette, Part I: Vol. 143, No. 39 - September 26, 2009](#) ([PDF Version - 914 K](#))

Number of Submissions Received for this Batch

Approximate Number	Type of Response
90	Responses to mandatory section 71 Notice (responses were received relating to 11 substances in the batch)
21	Requests for extension of the deadline for section 71 Notice responses granted
6	Voluntary submissions of Questionnaires (Questionnaires were received relating to five substances in the batch)
47	Expressions of "Stakeholder Interest" (responses were received relating to 11 substances in the batch)
31	Other submissions (e.g. studies, additional information) (submissions were received relating to 11 substances in the batch)

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