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## Chemical Substances in Batch 10 of the Challenge

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### Risk Management Action Milestones

The [Risk Management Action Milestones](#) table outlines the risk management actions that were proposed for the 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 document for this substance. For the complete wording of these proposed actions, please refer to the risk management approach document.

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

One substance in this batch has been included in a final Order to add to [Schedule 1](#).

- Final Order adding one substance: [Canada Gazette, Part II: Vol. 146, No. 21 – October 10, 2012](#) ( [PDF Version - 2,294 K](#) )
  - Corresponding proposed Order [Canada Gazette, Part I: Vol. 145, No. 9 - February 26, 2011](#) ( [PDF Version - 4441 K](#) )

### Applying Significant New Activity (SNAc) Provisions

View the [Comprehensive Listing of Substances that are Subject to a Significant New Activity Notice](#).

Three substances in this batch may be addressed through the application of [Significant New Activity \(SNAc\)](#) provisions. One Order and two Notices of intent have been published. 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](#)

- Notice of intent amending the *Domestic Substances List* that applies to one substance: [Canada Gazette, Part I: Vol. 147, No. 9, March 2, 2013](#) ( [PDF Version – 1,987 K](#) )
- Order amending the *Domestic Substances List* that applies to one substance: [Canada](#)

#### Topics

[Chemicals at a Glance - Batch 10 Substances](#)

[What is risk assessment?](#)

[What is risk management?](#)

[Canadian Environmental Protection Act, 1999 - Fact Sheets](#)

#### Related Activities:

[Federal Environmental Quality Guideline for Cobalt](#)

[Federal Environmental Quality Guidelines for Hydrazine](#)

[Gazette, Part II: Vol. 145, No. 3 - February 2, 2011](#) ([PDF Version - 755 K](#))

- Corresponding Notice of intent: [Canada Gazette, Part I: Vol. 144, No. 26 - June 26, 2010](#) ([PDF Version - 1699 K](#))
- Notice of intent amending the *Domestic Substances List* that applies to one substance: [Canada Gazette, Part I: Vol. 145, No. 3 - January 15, 2011](#) ([PDF Version - 1619 K](#))

## Summary of Batch 10 Substances and Publications

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

CAS No.	Chemical Substance	Proposed Order and RIAS	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
302-01-2	<u><a href="#">Hydrazine</a></u>	<a href="#">HTML</a> <a href="#">PDF</a>	<a href="#">HTML</a>	<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 the *Canadian Environmental Protection Act, 1999*

CAS No.	Chemical Substance	Final Screening Assessment	Public Comments
330-54-1	<u><a href="#">Diuron</a></u>	<a href="#">HTML</a>	None
7440-48-4*	<u><a href="#">Elemental cobalt</a></u>	<a href="#">HTML</a>	<a href="#">HTML</a>
7646-79-9*	<u><a href="#">Cobalt chloride</a></u>	<a href="#">HTML</a>	<a href="#">HTML</a>
10124-43-3*	<u><a href="#">Sulfuric acid, cobalt (2+) salt (1:1)</a></u>	<a href="#">HTML</a>	<a href="#">HTML</a>
10393-49-4* <sub>1</sub>	<u><a href="#">Sulfuric acid, cobalt salt</a></u>	<a href="#">HTML</a>	<a href="#">HTML</a>
42739-61-7	<u><a href="#">Nickel BHMB</a></u>	<a href="#">HTML</a>	<a href="#">HTML</a>
64365-17-9±	<u><a href="#">HRPE</a></u>	<a href="#">HTML</a>	None
65997-06-0±	<u><a href="#">HR</a></u>	<a href="#">HTML</a>	None
65997-13-9±	<u><a href="#">HRGE</a></u>	<a href="#">HTML</a>	None
68648-53-3±	<u><a href="#">HRTE</a></u>	<a href="#">HTML</a>	None
85702-90-5	<u><a href="#">TIDTE</a></u>	<a href="#">HTML</a>	None
124751-15-1	<u><a href="#">RFBS</a></u>	<a href="#">HTML</a>	None

\* These substances have been grouped into one Screening Assessment Report.

<sup>1</sup> Although CAS No. 10393-49-4 is not included in the Challenge, for the purpose of substance identification, two CAS No for cobalt sulfate are included in the mandatory Section 71 Notice (see below). CAS No. 10124-43-3 is used for cobalt (II) sulfate, with a 1:1 cobalt-to-sulfate ratio, and CAS No. 10393-49-4 is used where the specific cobalt ion was not identified, or the ratio between the acid and cobalt is unknown.

<sup>±</sup> These substances have been grouped into one Screening Assessment Report.

## Timelines

Date	Substances Affected	Activity
March 2, 2013	CAS No. 302-01-2	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 10, 2012	CAS No. 302-01-2	Publication in <i>Canada Gazette</i> of final Order adding one substance to Schedule 1.
February 26, 2011	CAS No. 302-01-2	Publication in <i>Canada Gazette</i> of proposed Order adding a substance to Schedule 1, and start of 60-day public comment period.
February 2, 2011	CAS No. 124751-15-1	Publication in <i>Canada Gazette</i> of Order amending the <i>Domestic Substances List</i> to apply the Significant New Activity provisions of CEPA 1999.
January 15, 2011	All Batch 10 substances	Publication in <i>Canada Gazette</i> of final assessment decision under subsection CEPA 1999, release of Government's proposed risk management approach document, and start of 60-day public comment period on the proposed risk management approach document.
January 15, 2011	CAS No. 42739-61-7	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.
June 26, 2010	All Batch 10 substances	Publication in <i>Canada Gazette</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 CEPA 1999 and (d) the risk management scope document.
June 26, 2010	CAS No. 124751-15-1	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.
December 17, 2009	All Batch 10 substances	Deadline for submission of additional information by interested stakeholders, including on the extent and nature of the management/stewardship of Batch 10 substances.
October 20, 2009	All Batch 10 substances	Deadline for submission of information under the section 71 Notice on Batch 10 substances (if no extension granted).
June 20, 2009	All Batch 10 substances	Release of Batch 10 of the Challenge and the accompanying technical documents.

## Final Screening Assessments and Risk Management Approaches

In January 2011, the final screening assessment reports for substances in this batch were released in the [Canada Gazette, Part I: Vol. 145, No. 3 - January 15, 2011](#) ([PDF Version - 1619 K](#)).

The final screening assessments concluded that one substance in this batch meets one or more criteria in section 64 of the *Canadian Environmental Protection Act, 1999* (CEPA 1999). The

Government proposed to add this substance to Schedule 1 of the *Act*. A proposed risk management approach document was also released on this date for the substance 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 18 substances in this batch. In June 2010, the draft screening assessment reports were released and the related Notices were published in the [Canada Gazette, Part I: Vol. 144, No. 26 - June 26, 2010](#) ([PDF Version - 1699 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 10](#).

## Launch of Batch 10 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 10 was published in May 2008 in the *Canada Gazette*. The section 71 Notice applied to all 18 substances in this batch.

- Technical information: [Canada Gazette, Part I: Vol. 143, No. 25 - June 20, 2009](#) ([PDF Version - 1091 K](#))
- Section 71 Notice: [Canada Gazette, Part I: Vol.143, No.25 - June 20, 2009](#) ([PDF Version - 1091 K](#))

### Number of Submissions Received for this Batch

Approximate Number	Type of Response
79	Responses to mandatory section 71 Notice (responses were received relating to 11 substances in the batch)
16	Requests for extension of the deadline for section 71 Notice responses granted
10	Voluntary submissions of Questionnaires (Questionnaires were received relating to seven substances in the batch)
127	Expressions of "Stakeholder Interest" (responses were received relating to 13 substances in the batch)
32	Other submissions (for example, studies, additional information) (submissions were received relating to 12 substances in the batch)

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