

Government Gouvernement of Canada du Canada



**Topics** 

Sheets

12 Substances

Chemicals at a Glance - Batch

What is risk assessment?

What is risk management?

<u>*Canadian Environmental</u>* Protection Act, 1999 - Fact</u>

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## Chemical Substances in Batch 12 of the Challenge

Help on accessing alternative formats, such as Portable Document Format (PDF), Microsoft Word and PowerPoint (PPT) files, can be obtained in the <u>alternate format help section</u>.

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### Applying Significant New Activity (SNAc) Provisions

View the 🖉 <u>Comprehensive Listing of Substances that are Subject to a Significant New Activity</u> <u>Notice</u>.

Three substances in this batch may be addressed through the application of <u>Significant New</u> <u>Activity (SNAc)</u> provisions. One Notice of intent has been published. For additional guidance on submitting information required as part of SNAc notifications, please see the <u>Significant New</u> <u>Notification and Testing of New Substances: Chemicals and Polymers</u>.

Notice of intent: Canada Gazette, Part I: Vol. 145, No. 2 - January 8, 2011 ( PDF Version - 1314 K)

## Summary of Batch 12 Substances and Publications

# 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
102-06-7	DPG	MTML	None
116-66-5	<u>Musk moskene</u>	MTML	None
1333-86-4	<u>Carbon black</u>	MTML	None
14464-46-1	<u>Cristobalite</u>	MTML	None
14808-60-7	<u>Quartz</u>	MTML	None
68391-11-7	Pyridine, alkyl derivatives	MTML	None
68583-58-4	HMSSA	MTML	None
68937-51-9	<u>OMSSA</u>	MTML	None
101200-53-7 <u>CPPP</u>		MTML	None

#### Chemical Substances in Batch 12 of the Challenge

ANMOM, CAS No. 59709-38-5, has been included in the Aromatic Azo- and Benzidine-based Substance Grouping of the Substance Groupings initiative and is no longer part of Batch 12 (<u>Aromatic Azo- and Benzidine-based Substance Grouping</u>).

## Substances identified during categorization as persistent, bioaccumulative, and inherently toxic to non-human organisms and believed to be in commercial use in Canada

CAS No.	Chemical Substance	Draft Screening Assessment	Proposed Risk Management Scope
53-19-0	Mitotane	Assessment is ongoing	
107-51-7	MDM	C HTML	MTML
3555-47-3	<u>M4Q</u>	C HTML	None
56-95-1	Chlorhexidine acetate	Assessment is ongoing	
515-03-7 <u>a</u>	Sclareol	Assessment is ongoing	
13080-86- 9 <u>b</u>	BAPP	Assessment is ongoing	

<u>a</u> Substance for which no response was received to the Notice published in the *Canada Gazette*, Part I, Vol. 143, No. 52, under section 71 of the *Canadian Environmental Protection Act, 1999*, on December 26, 2009, but for which stakeholders indicated in their *Declaration of Non-Engagement* forms an interest in the substances.

<u>b</u> Substance added to the Challenge as a result of information received during public comments on the December 9, 2006 Notice with respect to the draft screening assessment report on 148 PBiT substances published in the *Canada Gazette*, Part I, along with a Notice of intent to amend the *Domestic Substances List* to apply the Significant New Activity provisions under subsection 81(3) of the *Canadian Environmental Protection Act, 1999* to these 148 substances.

#### **Timelines**

Date	Substances Affected	Activity
June 29, 2013	Nine of the Sixteen Batch 12 substances	Publication in <i>Canada Gazette</i> of final assessment decisions under subsection 77(6).
June 29, 2013	CAS No. 59709-38-5	ANMOM, CAS No. 59709-38-5, has been included in the Aromatic Azo- and Benzidine-based Substance Grouping of the Substance Groupings initiative and is no longer part of Batch 12 ( <u>Aromatic Azo- and Benzidine-</u> based Substance Grouping).
January 8, 2011	Twelve of the sixteen Batch 12 substances	Publication in <i>Canada Gazette</i> and start of 60-day public comment period on (a) the draft screening assessments, (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 scope documents, where applicable.
January 8, 2011	CAS Nos. 116-66-5, 68583-58-4 and 101200-53- 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.

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Chemical Substances in Batch 12 of the Challenge

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	June 23, 2010	All Batch 12 substances	Deadline for submission of additional information by interested stakeholders, including on the extent and nature of the management/stewardship of Batch 12 substances.	
	April 27, 2010	All Batch 12 substances	Deadline for submission of information under the section 71 Notice on Batch 12 substances (if no extension granted).	
	December 26, 2009	All Batch 12 substances	Release of Batch 12 of the Challenge and the accompanying technical documents.	
	April 27, 2010 December	All Batch 12 substances All Batch 12	management/stewardship of Batch 12 substances. Deadline for submission of information under the section 71 Notice on Batch 12 substances (if no extension granted). Release of Batch 12 of the Challenge and the accompanying technical	

## **Final Screening Assessments and Risk Management Approaches**

In June 2013, the final screening assessment reports for 9 of the 16 substances in this batch were released in the 🖉 <u>Canada Gazette</u>, Part I: Vol. 147, No. 27 - June 29, 2013 ( 🖉 <u>PDF</u> <u>Version - 3,636 K</u>).

ANMOM, CAS No. 59709-38-5, has been included in the Aromatic Azo- and Benzidine-based Substance Grouping of the Substance Groupings initiative and is no longer part of Batch 12 (Aromatic Azo- and Benzidine-based Substance Grouping).

The final screening assessment reports for the remaining six substances in this batch will be released at a later date.

### **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 January 2011, the draft screening assessment reports for 12 of the 16 substances in this batch were released and the related Notices were published in the <u>Canada Gazette, Part I: Vol. 145, No. 2 - January 8, 2011</u> (<u>PDF Version - 1314 K</u>). Risk management scope documents were also released in conjunction with these publications.

## Launch of Batch 12 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 12 was published in December 2009 in the *Canada Gazette*. The section 71 Notice applied to all 16 substances in this batch.

- Technical information: <a><u>Canada Gazette</u></a>, Part I: Vol. 143, No. 52 December 26, 2009 (
  <u>PDF Version 1230 K</u>)
- Section 71 Notice: Canada Gazette, Part I: Vol. 143, No. 52 December 26, 2009 ( PDF Version 1230 K)

#### Number of Submissions Received for this Batch

Approximate Number	Type of Response	
160	Responses to mandatory section 71 Notice (responses were received relating to 12 substances in the batch)	
39	Requests for extension of the deadline for section 71 Notice responses granted	
10	Voluntary submissions of Questionnaires (Questionnaires were received relating to five substances in the batch)	
55	Expressions of "Stakeholder Interest" (responses were received relating to 10 substances in the batch)	

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