



CN-144 / July 2008

加拿大禁用多溴联苯醚 (PBDEs)

加拿大政府最近公布了多溴联苯醚(Polybrominated Diphenyl Ethers - PBDE)法规, 该法规将并入加拿大环境保护法(Canadian Environmental Protection Act, 1999)。

新法规定, 从 2008 年 6 月 19 日起,

任何人不得生产分子式为 $C_{12}H_{(10-n)}Br_nO$ (其中 $4 \leq n \leq 10$)的任何多溴联苯醚, 也不得生产、使用、销售、提供或进口含有以下多溴联苯醚的多溴联苯醚、树脂、聚合物或其它混合物:

1. 四溴联苯醚 (分子式为 $C_{12}H_6Br_4O$)
2. 五溴联苯醚 (分子式为 $C_{12}H_5Br_5O$)
3. 六溴联苯醚 (分子式为 $C_{12}H_4Br_6O$)

PBDE 法规的豁免项目包括:

- (1) 有害物控制产品管理法(Pest Control Products Act)中包含的多溴联苯醚。
- (2) 以下三种用途的多溴联苯醚:
 - (a) 实验室分析用途; (b) 科学研究目的; (c) 作为实验室分析的标准物质。
- (3) 被制造成特定的物理形状, 且其物理形状或设计决定最终用途。
- (4) 化学反应原料中作为污染物存在的、且不会释散的多溴联苯醚, 并且在反应完成后会完全消失或转换成其它物质。

此外, 各类多溴联苯醚的检测必需经由 ISO/IEC 17025: 2005 认可的实验室执行, 并且实验室的测试范围内应包括多溴联苯醚的分析。

Intertek 服务和解决方案

Intertek 是国际领先的非官方、独立的第三方实验室, 可为各类产品提供广泛的安全测试, 并出具国际认可的测试报告。我们的网络遍布全球, 凭借精准的测试水平和专业服务, 赢得了客户的广泛信赖, 帮助客户保护他们最宝贵的财富—品牌和声誉。与 Intertek 的合作为客户的产品和流程带来了更大的价值, 最终促进客户在全球市场取得成功。

详情咨询, 请联系:

深圳 许晓翰

电话: +86-755-2602 0159

传真: +86-755-2683 7118 / 9

E-mail: sally.xu@intertek.com

上海 吕永建

电话: +86-21-6120 6565 转 6222; 手机: 13917187562

传真: +86-21-6127 9740

Email: allen.lv@intertek.com

订阅更多信息, 请登录我们的网站注册: <http://www.intertek.com.cn/about/subscribe.aspx>

免责声明: 本公司已尽一切努力确保上述信息准确可靠, 但对其内容的准确性、真实性及合法性不做任何形式的担保; 阅读者在重要事项上源引相关信息时, 应自行分析审慎判断。



CN-144 / July 2008

Polybrominated Diphenyl Ethers(PBDEs) Regulations in Canada

The Canada Government has recently published the Polybrominated Diphenyl Ethers (PBDEs) Regulations under the Canadian Environmental Protection Act, 1999 (CEPA 1999).

With effect from June 19, 2008:

No person shall manufacture any PBDE that has the molecular formula $C_{12}H_{(10-n)}Br_nO$ in which $4 \leq n \leq 10$, or manufacture, use, sell, and offer for sell or import a PBDE, or any resin, polymer or other mixture containing a PBDE set out as follows:

- Benzene, 1,1'-oxybis-, tetrabromo derivative that has the molecular formula $C_{12}H_6Br_4O$ (tetraBDE)
- Benzene, 1,1'-oxybis-, pentabromo derivative that has the molecular formula $C_{12}H_5Br_5O$ (pentaBDE)
- Benzene, 1,1'-oxybis-, hexabromo derivative that has the molecular formula $C_{12}H_4Br_6O$ (hexaBDE)

The applied exceptions are as below:

- (1) Any PBDE which is contained in the Pest Control Products Act.
- (2) Any PBDE which is for use
 - (a) in a laboratory for analysis; (b) in scientific research; or (c) as a laboratory analytical standard.
- (3) Any PBDE which is formed into a specific physical shape, and has a final use dependent on its shape or design.
- (4) Any PBDE which presents as contaminant in a chemical feedstock and there are no releases of PBDE, provided that the PBDEs are all destroyed or completely converted into other substances.

Furthermore, the presence of any PBDE shall be determined by a laboratory that is accredited under the standard ISO/IEC 17025: 2005, and whose accreditation includes the analysis of PBDEs within its scope of testing.

Intertek Services and Solution

Intertek is a leading non-governmental independent third-party laboratory qualified to perform an extensive range of product safety tests and to issue internationally recognized reports. Our global network caters to every part of the world and provides convenience no matter where you are. At Intertek, our business philosophy is simple; we go where our clients

To receive more of this kind of information, please register at: <http://www.intertek.com.cn/about/subscribe.aspx>

Disclaimer: Intertek Testing Services made all reasonable efforts to ensure the accuracy of the information. However, the information provided should not be relied upon as legal advice or regarded as a substitute for legal advice. The reader should exercise his own care and judgment before relying on this information in any important matter.



CN-144 / July 2008

require us to go and utilize our vast resources and expertise in ensuring that their needs are fulfilled.

Partnership with Intertek brings increased value to your product and process, and ultimately paves the way for success in the marketplace.

For any enquiry, please contact:

Shenzhen Sally Xu

Tel: +86-755-2602 0159

Fax: +86-755-2683 7118 / 9

E-mail: sally.xu@intertek.com

Shanghai Allen Lv

Tel: +86-21-6120 6565 * 6222; Mobile: 13917187562

Fax: +86-21-6127 9740

Email: allen.lv@intertek.com

To receive more of this kind of information, please register at: <http://www.intertek.com.cn/about/subscribe.aspx>

Disclaimer: Intertek Testing Services made all reasonable efforts to ensure the accuracy of the information. However, the information provided should not be relied upon as legal advice or regarded as a substitute for legal advice. The reader should exercise his own care and judgment before relying on this information in any important matter.