

California Senate Bill on High Production Volume Chemicals Set for First Hearing on May 31, 2007

California Senate Bill No. 578 (Feb 22, 2007), higher requirements on high production volume chemicals

Noticing that chemicals play a role to be reckoned with in human disease and environmental impacts, California senate has introduced a Senate Bill No. 578 on **High production Volume Chemicals (HPV) manufactured in or imported into California in a volume equal to or greater than 1,000,000 pounds per year.** It requires manufacturers of



H P V chemicals to provide information to the state, relating to whether a chemical causes or has

the potential to cause cancer, reproductive harm, and other long term health problems. Manufacturers of HPV chemicals who do not comply with the bill are not allowed to manufacturing such HPV chemical, incorporating that HPV chemical into an article or using such HPV chemical in a commercial process or application within the state.

This bill is a complementation to existing industry voluntary & government monitored system for the highly protection of human health and the environment. Additional environment and health information is required from the manufacturers and importers before they place their products on the market of California. According to the Bill, a manufacturer shall submit, by autumn 2008, to the Department of Toxic Substances Control, in a specified electronic format, all environmental health information that the manufacturer submitted on or after January 1, 2000 to December 31, 2007 to either of the following:

1. The HPV Challenge Program conducted by the Environmental Protection Agency; or
2. A foreign government, including but not limited to Regulation EC 1907/2006 (REACH); or
3. Information submitted to the Ministry of the Environment pursuant to the Canadian Environmental Protection Act of 1999.

SGS offers one stop service covering all of the required areas of expertise needed. SGS network of testing laboratories on physicochemical, toxicology and ecotoxicology can help clients to prepare for complying with the requirements as proposed in the Senate Bill. Please do not hesitate to contact us for further details. You will also find information about SGS solutions and services on www.sgs.com/reach, where you can download our REACH brochure and REACH pocket flyer. Please also refer to our previous SafeGuardS [001/07](#) et [062/07](#) on REACH in Europe.

HPV information requirement

Chemical's use
Production volume
Structural analysis
Chemical's physical properties

Animal studies and epidemiological studies
Exposure pathways
Animal studies and epidemiological studies
Exposure pathways

For enquiries:

Global Competences Support Centre, gcsc@sgs.com
HK—HingWo Tsang (Hardlines), Salina SAT (E&E), Ruth HON (Softlines), Amy HUI (Healthcare), ☎ + 852 2774 7420 or 7416 or 7148 or 1862
✉ HingWo.Tsang@sgs.com, Salina.Sat@sgs.com, Ruth.Hon@sgs.com,
Amy.Hui@sgs.com,
US—Anthony Grilli ☎ + 973 244 2435; ✉ : Anthony.grilli@sgs.com

Asia – Hong Kong Tel: +852 2334 4481 Fax: +852 2144 7001 ✉ mktg.hk@sgs.com
Australasia – Perth Tel: +61 (0) 3 9790 3418 Fax: +61 (0) 3 9701 0988 ✉ au.cts@sgs.com
Europe – London, UK Tel: +44(0) 20 8991 3410 Fax: +44 (0) 20 8991 3417 ✉ gb.cts.sales@sgs.com
Africa & Middle East – Turkey, Tel: +90 212 225 0024 Fax: +90 212 296 47 82 ✉ sgs.turkey@sgs.com
Americas – USA, Tel: +1 973 575 5252 Fax: +1 973 575 1193 ✉ Marketing.CTS.US@sgs.com
Web: www.sgs.com Global Competences Support Centre: ✉ gcsc@sgs.com
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