



Our mission is to provide the highest level of safety, and to protect public health and the environment from toxic harm.

Fact Sheet, November 2009

Chemical Information Call-in Program

Nanomaterials

On January 22, 2009, the California Department of Toxic Substances Control (DTSC) issued a [formal information request letter](#) for carbon nanotubes (CNT). The information requested was sought using the regulations developed under the *California Health and Safety Code* sections 57018-57020 (Assembly Bill 289). On April 14, 2009, DTSC announced interest in information regarding nanometal oxides such as aluminum oxide, silicon dioxide, titanium dioxide, and zinc oxide. Additional nanomaterials will be chosen in the future, based on information needs regarding their fate and transport, analytical test methods, and other relevant information.

Health and Safety Code sections 57018-57020 are intended to make fate, transport, analysis and other relevant information more available on chemicals. The law applies to companies or individuals who produce a chemical in California or those who import a chemical into the state for sale in California. They are responsible for developing and submitting requested information in an equitable and resource-efficient manner. The information requested includes but is not limited to any of the following: (1) an analytical test method for that chemical, or for metabolites and degradation products from that chemical, that are biologically relevant in the matrix specified by the state agency, (2) the octanol-water partition coefficient and bioconcentration factor for humans for that chemical, or (3) other relevant information on the fate and transport of that chemical in the environment. *Health and Safety Code* section 57020 of the law covers trade secrets. When the manufacturer believes the information requested should be considered confidential, the Department will notify the person that submitted the information of any request for the information. The Department will then only disclose the information subject to judicial proceedings as described in the *California Health and Safety Code* section 57020.

Chemicals selected for information call-in will be posted on DTSC and Cal/EPA Internet Web sites indicating the reason for the information call-in, the type of information sought, and any information found on the chemical from public sources.

Additional information is available at:

<http://www.dtsc.ca.gov/TechnologyDevelopment/Nanotechnology/nanoport.cfm>

<http://www.dtsc.ca.gov/TechnologyDevelopment/Nanotechnology/nanocallin.cfm>

<http://www.dtsc.ca.gov/TechnologyDevelopment/Nanotechnology/upload/BIBLIO.pdf>

http://www.dtsc.ca.gov/TechnologyDevelopment/Nanotechnology/upload/Formal_AB289_Call_In_Letter_CNTs.pdf

