

**INFORMATION SHARING AGREEMENT BETWEEN
THE DANISH ENVIRONMENTAL PROTECTION AGENCY AND THE CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
ON GREEN CHEMISTRY**

The Danish Environmental Protection Agency and the California Environmental Protection Agency (hereinafter referred to as “the Parties”) have accepted the Memorandum of Understanding (MOU) as described below:

Whereas Denmark and California have each historically demonstrated leadership in the areas of environmental and health protection;

Whereas the Parties have placed a high priority on policies that will lead to increased protection of human health and the environment and at the same time are creating new economic opportunities and safer alternatives;

Whereas the successful identification of chemicals of concern, particularly hazardous chemicals in articles (products), will be greatly enhanced if the Parties cooperate and exchange information;

Whereas systems for information about chemicals, their hazards, and use in articles (products) are of utmost importance, and the further development of such systems would be greatly improved through mutual cooperation and collaboration between Denmark and California;

Whereas the successful implementation of green chemistry and green engineering principles and practices in California and Denmark will lead to more sustainable use of resources, reduce health and environmental risks compared to current practices, and help create the solutions needed to curb global warming and reduce greenhouse gases;

Whereas the Parties recognize the importance of:

- developing green chemistry and green engineering principles and their application for safer and more environment friendly alternatives;
- growing economies and enhancing overall quality of life through technologies and practices that promote safer chemicals and articles (products);
- expanding economic opportunities by moving from oil-based chemicals to chemicals based on renewable resources;
- promoting research on environmental toxicology, green chemistry, green engineering, and green technology;
- encouraging the development and implementation of global standards for sustainable practices and green commerce;
- fostering green chemistry workforce development, training programs, and environmental education;
- developing policies that apply prevention, lifecycle analysis and alternatives analysis in addition to current risk management strategies; and
- developing systems for information on chemicals, their hazard traits, and their use in articles (products).

Whereas the Parties agree that a MOU would provide an adequate framework for future cooperation; now therefore,

Be it resolved that the Parties have reached the following understanding:

Purpose:

The purpose of this MOU is to facilitate cooperative activities to advance the common environmental and green chemistry interests of the Parties.

Facilitating cooperation may entail coordination between government agencies and relevant stakeholders, whereas the California Environmental Protection Agency and the Danish

Environmental Protection Agency will be the lead agencies for such coordination and cooperation under this MOU.

Nothing in the MOU shall be legally binding or be construed as a commitment of financial resources by the Parties.

Areas of Cooperation:

The areas of cooperation under this MOU may include, but are not limited to, exchange of information, experience, and best practices; training of personnel and capacity building; and technical support in the following areas:

- 1) Legal and regulatory requirements, policies and incentive mechanisms, and emerging issues such as the exposure to endocrine disrupters;
- 2) Information systems for making chemical hazard data accessible and meaningful;
- 3) Standards based on lifecycle, sustainability, and green chemistry principles for articles in commerce;
- 4) Public awareness on chemical exposure from consumer articles (products);
- 5) Other areas of cooperation that are beneficial and mutually agreed upon by the Parties.

Cooperation under this MOU will be pursuant to the laws and regulations that govern the actions of the Parties.

Forms of Cooperation:

To the extent mutual resources are available to:

1. Exchange information on policies for inspections and other enforcement mechanisms relating to inter alia the European Union Reduction of Hazardous Substances (RoHS) directive and California's chemical policies and laws;
2. Share information on the progress of the Toxics Information Clearinghouse in California and the publicly available data in the REACH-database run by the European Chemicals Agency (ECHA);
3. Exchange any other relevant data and web-based tools;
4. Exchange technical and policy specialists;
5. Exchange appropriate information, documentation, best practices and results of research;
6. Cooperate in other manners as mutually agreed by the Parties; and
7. Encourage interaction among research institutions, non-governmental organizations, and experts in Denmark and California.

Additional Arrangements:

When it is the mutual intent of the Parties to undertake any additional forms of cooperation, the Parties may develop additional Arrangements within the context of this MOU.

The Parties may invite additional organizations within their own jurisdictions to participate, at their own expense and subject to such terms and conditions as the Parties may specify, in cooperative activities under this MOU.

Disputes:

Any dispute about the interpretation or application of this MOU will be resolved by consultation between the Parties.

Duration and Effective Date of MOU:

This MOU will come into effect upon signature and may be amended by the written agreement of the Parties. This MOU is intended to remain in effect for five (5) years from its effective date or as otherwise decided by the Parties. This MOU may be terminated by either Party giving six (6) months written notice.

In Witness Whereof, each of the undersigned, being duly authorized therefore, has signed this MOU in duplicate in Copenhagen, Denmark on December 14, 2009 in the English language.

For the Danish Environmental
Protection Agency

For the California Environmental
Protection Agency

Troels Lund Poulsen
Minister for the Environment
Danish Ministry of the Environment

Linda S. Adams
Secretary
California Environmental Protection Agency