



CAMEO Chemicals

NOAA's New Online Tool for Hazmat Responders

Over the past two decades, the CAMEO (Computer-Aided Management of Emergency Operations) software suite has brought first responders from an era in which they gleaned emergency response information from maps and reference books spread out on the hoods of their trucks to a time when up-to-date, comprehensive information on chemical plumes, toxicity risks, and susceptibility of chemical mixtures to burn or explode can be displayed with a few strokes on a computer keyboard.

CAMEO Chemicals is an online, easier-to-use version of the most popular components of the CAMEO program: the chemical database and the reactivity prediction tool.

Visit CAMEO Chemicals at
<http://cameochemicals.noaa.gov>

What can you do with CAMEO Chemicals?

- Search for chemicals in an extensive online database
- Print customized chemical reports with response recommendations
- Find out how chemicals could react if they mixed

Key Program Features

Extensive Chemical Database: CAMEO Chemicals uses the same chemical database as CAMEO, which contains response recommendations for over 6,000 chemicals. The database also contains over 100,000 chemical synonyms and identification numbers, which aid emergency responders in identifying unknown substances during an incident.

Critical Response Information: The revised search engine and new ranking order for search results makes finding chemicals easier. Data sheets on each chemical provide physical properties, health hazards, information about air and water hazards, and recommendations for firefighting, first aid, and spill response.

Chemical Reactivity: This tool predicts what hazards could arise if chemicals were to mix.

CAMEO Chemicals was developed by NOAA in partnership with the Environmental Protection Agency and the U.S. Coast Guard. The Web site is maintained by NOAA's Office of Response and Restoration.

CAMEO Chemicals

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MyChemicals
 chemicals: 0
 View MyChemicals
 Predict Reactivity

An online database of hazardous materials

Welcome to CAMEO Chemicals! Use this website to:

Search
 To begin, find response information by searching through our database of over 6,000 hazardous materials (with over 82,000 synonyms). Each chemical data sheet describes the material and its properties, and includes information on fire and explosive hazards, health hazards, firefighting techniques, cleanup procedures, and protective clothing.

MyChemicals
 Bookmark chemicals, and other hazardous materials, in the database to build your own list of substances of interest. This could be substances involved in an incident response or chemicals routinely transported or stored in your community.

Reactivity
 See predictions about how the chemicals you bookmarked in MyChemicals could react if they are mixed together.

NOAA's Office of Response & Restoration—Protecting our Coastal Environment

**For further information about NOAA's Office of Response and Restoration,
please visit our Web site at**

<http://response.restoration.noaa.gov> or call (301) 713-2989.

