NOAA's National Ocean Service • Office of Response and Restoration



## CAMEO Chemicals NOAA's New Online Tool for Hazmat Responders

ver 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

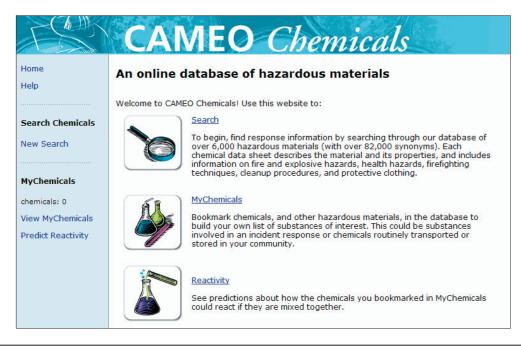
## **Key Program Features**

**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.





## 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.

