ChemData

CHEMICAL HAZARD DATABASE

When a chemical incident occurs, it must be dealt with rapidly and correctly. Information on chemical hazards and appropriate responses is often difficult to find or is written in complex scientific language.

Chemdata® – NCEC's chemical hazard database – provides clear and concise information that is written in non-technical language, so enabling you to make a quick and effective response from the start.

In a crisis situation, taking appropriate action quickly can make all the difference.

Chemdata is a reliable and interactive chemical hazard database that provides valuable and timely advice in the event of any chemical incident or crisis.

Appropriate action for a proportional response includes taking into account the size of an incident as well as the substance and the location and context of the incident. Chemdata now also uniquely provides users with proportional advice regarding personal protective equipment, precautions and decontamination for even very small spills of less than 1 litre.

NCEC
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NCEC was established over 40 years ago. Since then, Chemdata has been a vital part of its emergency response services across the world. It has evolved to keep pace with technology developments and is kept up to date by NCEC's expert emergency responders.

Today, Chemdata has information on over 61,000 substances and more than 176,000 different chemical names, including pure and trade-name chemicals. Chemdata brings together all of the key information needed by emergency responders should an incident involving chemicals occur.

Chemdata is used and trusted by organisations worldwide including all UK and most Australian fire and rescue services, police forces, port and harbour authorities, airport owners, environmental protection agencies, manufacturing industry, haulage companies and waste management companies.

With many language options, multiplatform integration and access, and the ability to add user notes, Chemdata is extremely flexible. This enables users to incorporate their own procedures and experiences, and share these throughout their organisation.

Chemdata is also an excellent reference tool when carrying out risk assessments as part of the Control of Major Accident Hazards (COMAH) and Control of Substances Hazardous to Health (COSHH) regulations.

Chemdata provides a range of advice including first aid, reactions, precautions, firefighting, isolation distances, personal protective equipment and many other things you need to know to mitigate a chemical crisis.

What to expect from Chemdata:

- A simple, easy-to-use system.
- Everyday language that is easy to understand and act upon.
- Information that is managed and continually updated by emergency responders for emergency responders.
- Over 61,000 substances and 176,000 different chemical names.
- Powerful searches on chemical name, trade name, abbreviations, part names, UN numbers, CAS numbers and EC numbers.
- Proportional advice to administer an appropriate response based on the size of the incident.
- Available in English, Arabic, Dutch, French, German and Spanish.
- The ability to add user notes to ensure you have the information you need for your organisation.
- An audit trail facility.
- An integrated multi-device platform – available for PC, laptop, mobile data terminals (MDTs), command and control systems, tablets and mobile phones. So, whatever device you are using, you can access the information you need, wherever you need it, 24 hours a day.

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