

## REQUILAC

The Chemical Emergency Web for Latin America and the Caribbean is a multidisciplinary community created for the exchange of information and and the generation of knowledge on prevention, preparedness and response to chemical emergencies.

You can be a REQUILAC's member booking the website or just visiting:

[www.bvsde.paho.org/requillac/requillac.html](http://www.bvsde.paho.org/requillac/requillac.html), available just in Spanish and Portuguese.

For more information about Cetesb's activities visit:

[emergenciasquimicas.cetesb.sp.gov.br](http://emergenciasquimicas.cetesb.sp.gov.br)  
Just in Portuguese

Cetesb – Companhia Ambiental do Estado de São Paulo  
Av. Prof. Frederico Hermann Jr., 345  
05459-900 São Paulo SP - Brasil  
Phone: (5511) 3133 3846  
[ceeq\\_cetesb@sp.gov.br](mailto:ceeq_cetesb@sp.gov.br)

- **Chemical Emergency and Disaster Control Center**

**(5511) 3133 4000**

**24 hours Contact**

- **Environment Call Center**

**(5511) 0800 113560**



# Chemical Emergencies



## Chemical Emergencies

Chemical Emergencies are unexpected events that may occur in all those activities where hazardous materials are being handled such as involving road, railroad and maritime transports, illegal dumping, industries, gas stations and pipelines.

## CETESB and the Chemical Emergency Response

CETESB has an Emergency Response Sector since 1978 when the Brazilian Marina tanker spilled 6,000 tons of crude oil in the north coast of São Paulo State and caused a serious environmental damage.

Today the sector has a team composed of biologists, chemists, engineers and other professionals with national and international experience. There are vehicles specially equipped with Personal Protection Equipment and with Monitoring Equipment for detection of toxic gases, vapors and flammable substances. The staff can be promptly mobilized by the **Chemical Emergency and Disaster Control Center**.



**SÃO PAULO**  
GOVERNO DO ESTADO  
Secretaria de Meio Ambiente, Infraestrutura e Logística



## How CETESB works

The Emergency Response Sector's full-time staff works together with the CETESB's agencies located in the São Paulo City, countryside and coastal cities for prevention, preparedness and response to chemical emergencies in a way to provide human safety, and minimizing the environmental damage. Depends on the scenario, they work together with the Fire Department, the Civil Defense, the Navy, the Health Sector, the Highway Policemen and others.

According to the Chemical Emergencies Information System – SIEQ, there were 10,722 incidents registered from 1978 to 2016 in the São Paulo State.



## Emergency Contact

The Chemical Emergency and Disaster Control Center is prepared to provide technical support to the CETESB's staff, to the governmental and no-governmental organizations as well as answering to the community issues.



- Telephone (24 hours): (5511) 3133-4000 e
- email: [ceeq\\_cetesb@sp.gov.br](mailto:ceeq_cetesb@sp.gov.br)

## Publications and Papers

CETESB has a website, just in Portuguese, with a wide range of papers, chemical substances information, response cases, handbooks and statistic.

Visit: [emergenciasquimicas.cetesb.sp.gov.br](http://emergenciasquimicas.cetesb.sp.gov.br)

## Courses

CETESB offers regular courses and training about chemical emergencies response with the purpose of promoting technical knowledge transfer.

The agenda and information are available in: [cursos.cetesb.sp.gov.br](http://cursos.cetesb.sp.gov.br) (just in portuguese)

## Chemical Emergencies 1978 - 2016

- 1% No identified oil spills spots
- 1,4% Railroad transport
- 2,6 % Pipelines
- 2,6% Storage terminals
- 3,8% River and sea transport
- 4,6% Illegal dumping
- 5,3% Nothing verified
- 7,1% Industries
- 7,2% Gas stations
- 8,5% No identified sources
- 10,6% Others

45% Road transport

