

# Publications Catalogue



International experts in spill preparedness and response



This catalogue presents the main publications produced by Cedre. They are divided into three categories:

- Operational Guides > p. 4
- Chemical Response Guides > p. 21
- Learning Guides > p. 25

## Key figures



**1980**

1st  
Operational  
Guide drafted  
on aerial  
observation



**10,000**

photos taken  
across the globe  
and referenced  
in the  
photo library



**9,000**

documents and  
reports indexed  
in a  
specialised  
base



**35,000**

guides  
printed since  
2000



**50**

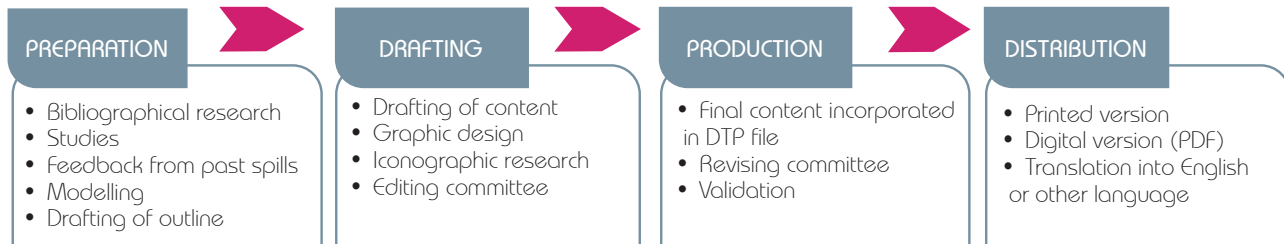
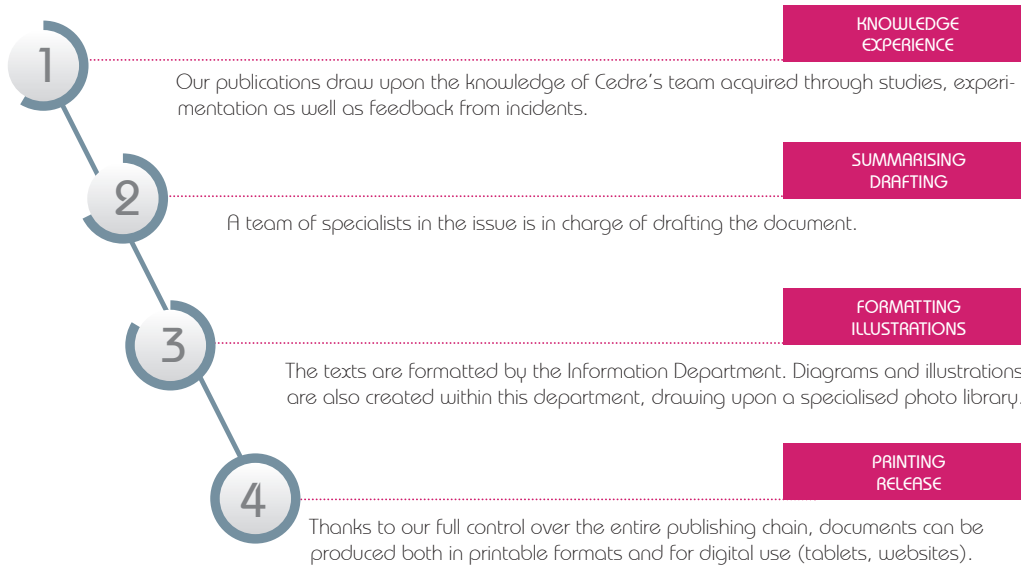
titles  
available for  
purchase



**600,000**

words translated  
from French guides  
into English

# Our method



# Operational Guides

General information and practical advice to be adapted to the situation in hand.

The Operational Guides published by Cedre range in length from 40 to 100 pages and are mainly intended for personnel in charge of spill preparedness and response.

We draw upon all of our organisation's knowledge and experience, consolidated since our creation in 1979, to compile documents providing an overview of specific issues.

The topics addressed are wide-ranging: pollution monitoring, spill response techniques, response in specific environments (e.g. mangroves), crisis management, guides targeting a specific audience (local councillors, fishermen, etc.).

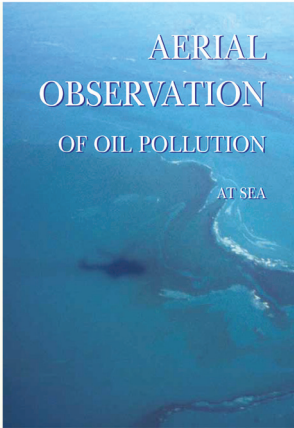
## INFO

Cedre is able to respond to all requests for the development of Operational Guides on any issue in our field of specialisation. Please contact Cedre to discuss your specific requirements.

### Information Department Cedre

715 rue Alain Colas - CS 41836  
29218 BREST CEDEX 2 - France  
Tel: + 33 (0)2 98 33 10 10  
Fax: + 33 (0)2 98 44 91 38  
Email: [contact@cedre.fr](mailto:contact@cedre.fr)

## Aerial Observation



### AERIAL OBSERVATION OF OIL POLLUTION AT SEA

OPERATIONAL GUIDE



IPIECA Cedre

### Aerial Observation of Oil Pollution at Sea

#### Content:

What aspects need to be considered when preparing an overflight? How does oil evolve at sea? What do slicks look like and how do they drift? What criteria and tools are used to conduct a survey? What methodology is used to draft a survey report? All the answers are in this guide.

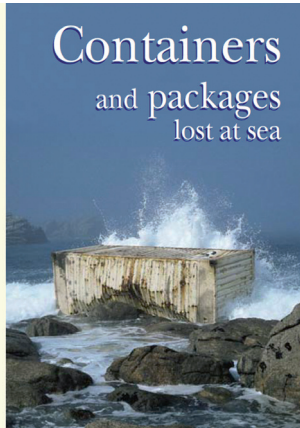
## TARGET AUDIENCE

Personnel in charge of aerial observation of pollution. Managers of on-shore command centres and communication officers.

## DETAILS

Published: 2010  
N° of pages: 63  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25

## Containers and Packages



OPERATIONAL GUIDE



### Containers and Packages Lost at Sea

#### Content:

This guide addresses the risks related to containers lost at sea from various angles and provides the necessary elements for making the initial decisions. Specific sections focus on the response phases, including searching, marking/beaconing, recovery and destruction.

## TARGET AUDIENCE

Personnel on board vessels,  
aircraft. Personnel from MRCCs  
and maritime authorities.  
Shoreline response teams

## DETAILS

ISBN: 2-87893-067-3

Published: 2001

N° of pages: 82

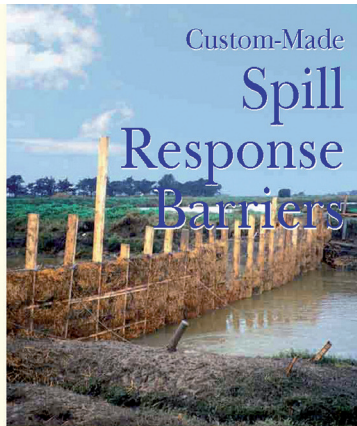
Publisher: Cedre

Collection: Operational Guides

Printed version: €25

Electronic version: €25

## Custom-Made Barriers



OPERATIONAL GUIDE



### Custom-Made Spill Response Barriers

#### Content:

Such systems designed and built on site using locally available can prove very effective. When should they be used? Where should they ideally be positioned? How should they be chosen? How should they be set up and dismantled? What feedback is available in this field? The answers to these questions can be found in this guide.

## TARGET AUDIENCE

Public or private agents tasked with spill response preparedness, response teams

## DETAILS

Published: 2012  
N° of pages: 88  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25

## Dispersants

### TARGET AUDIENCE

Operators liable to use dispersants as part of oil spill response operations



RESPONSE MANUAL



**Using dispersant to treat oil slicks at sea - Airborne and shipborne treatment**

#### **Content:**

How do dispersants work? Should dispersant be applied or not? When can dispersant be applied? How are dispersants applied? How can the dispersion efficiency be assessed? This guide provides clear, concise, illustrated answers to all these questions.

### DETAILS

Published: 2005

N° of pages: 54

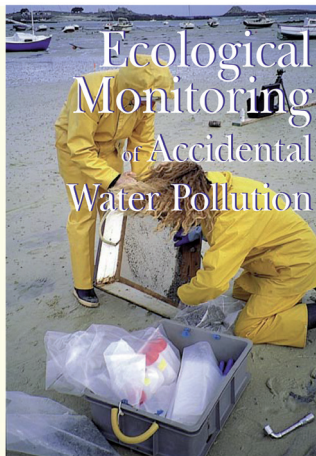
Publisher: Cedre

Collection: Operational Guides

Electronic version: €25



## Ecological monitoring



OPERATIONAL GUIDE



### Ecological Monitoring of Accidental Water Pollution

#### Content:

This guide is aimed at decision-makers liable to be involved in designing and implementing ecological monitoring programmes in the aftermath of an accidental water pollution incident. It aims to supply practical indications on how to design and conduct ecological monitoring programmes in a way that will be beneficial all around.

## TARGET AUDIENCE

Decision-makers liable to be involved in designing and implementing ecological monitoring programmes following a spill

## DETAILS

Published: 2001

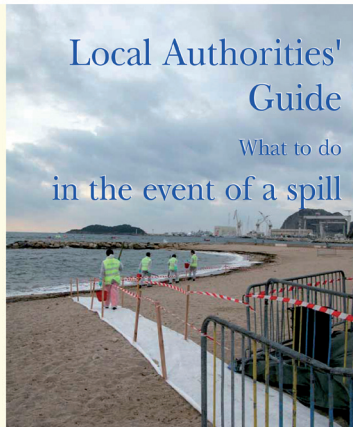
N° of pages: 37

Publisher: Cedre

Collection: Operational Guides

Electronic version: €25

## Local Authorities



OPERATIONAL GUIDE

ARCOPOL



ATLANTIC AREA



### Local Authorities' Guide: What to do in the event of a spill

#### Content:

This guide aims to provide decision-making support to local authorities faced with a real or potential spill liable to reach the banks or shoreline of the municipality. It also contains practical datasheets designed for response managers and teams.

## TARGET AUDIENCE

Local authorities and crisis management personnel (local councillors, executives and local authority staff)

## DETAILS

Published: 2012  
N° of pages: 76  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: free

## Mangroves

## TARGET AUDIENCE

Decision-makers, response teams

### Response in Mangroves

#### Content:

In addition to introducing the characteristics of mangroves and specificities of oil spills in such environments, this guide details the response options for two scenarios: environments at threat and oiled environments. Several practical datasheets illustrate the crucial technical and organisational aspects required for an efficient response.

## DETAILS

ISBN: 978-2-87893-118-1

Published: 2017

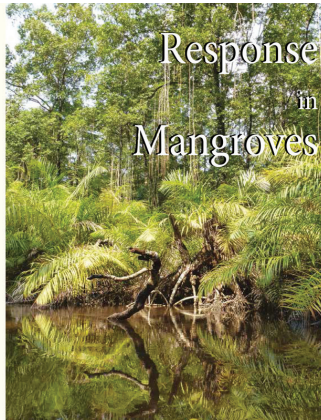
N° of pages: 93

Publisher: Cedre

Collection: Operational Guides

Printed version: €25

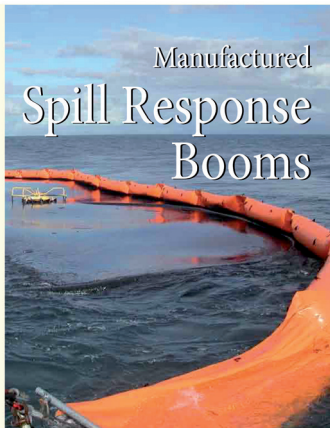
Electronic version: €25



OPERATIONAL GUIDE

Cedre

## Manufactured Booms



OPERATIONAL GUIDE



### Manufactured Spill Response Booms

#### Content:

Following a review of the different types of booms and mooring systems, this guide summarises the recommended uses and limitations of such systems as well as the common mistakes to be avoided. The guide also includes very detailed practical datasheets on the different possible barrier deployment situations.

## TARGET AUDIENCE

Oil company personnel,  
emergency and defence services  
local authority staff...

## DETAILS

Published: 2013  
N° of pages: 95  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25

## Pollution in Ports



OPERATIONAL GUIDE



### Response to Small-Scale Pollution in Ports and Harbours

#### Content:

This guide addresses the organisational and regulatory aspects relating to spills in ports and harbours. It also outlines the behaviour and risks associated with the different types of pollutants. A practical description is given of the response techniques and equipment that can be deployed on the water and on shore. This guide also includes typical scenarios illustrated with concrete examples.

## TARGET AUDIENCE

Officers and agents working in ports; the fire service; technical support personnel for ports and harbours; oil depot personnel; crews of fishing boats, pleasure boats, military and commercial vessels

## DETAILS

Published: 2007  
N° of pages: 49  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25

## Sea Professionals

### TARGET AUDIENCE

Managers of fleets of sea professionals and their operators



OPERATIONAL GUIDE

ARCOPOL



ATLANTIC AREA



### Involvement of Sea Professionals in Spill Response

#### Content:

While specialised vessels are efficient at responding to compact slicks offshore, they are less well suited when the spill fragments or approaches the shoreline. In such cases, the mobilisation of sea professionals can be a relevant solution. This guide aims to give managers and operators the information they need to efficiently respond to a spill.

### DETAILS

Published: 2012

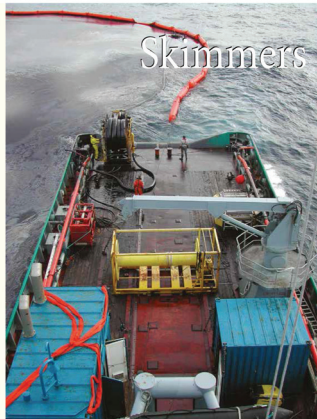
N° of pages: 100

Publisher: Cedre

Collection: Operational Guides

Electronic version: free

## Skimmers



OPERATIONAL GUIDE

Cedre

### Skimmers

#### Content:

This guide offers a comprehensive review of skimmers and the ancillary equipment commonly used in spill response operations: classification, standards, limitations, performance, selection, deployment and maintenance. All these aspects are addressed with a sole objective: to provide support in the choice of the most appropriate equipment and systems in a given situation.

## TARGET AUDIENCE

Oil company personnel, rescue and protection services, fire fighters, personnel from local authorities' technical services

## DETAILS

ISBN: 978-2-87893-117-4

Published: 2017

N° of pages: 93

Publisher: Cedre

Collection: Operational Guides

Printed version: €25

Electronic version: €25

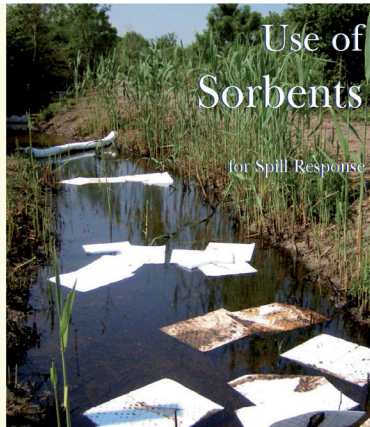
## Sorbents

### TARGET AUDIENCE

Operators liable to use sorbents as part of spill response operations

### DETAILS

Published: 2009  
N° of pages: 52  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25



OPERATIONAL GUIDE



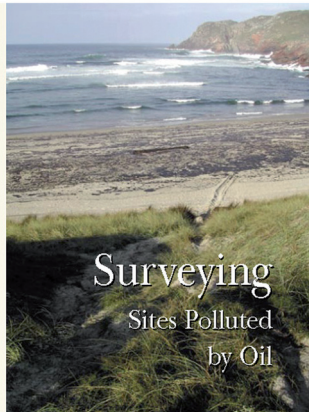
### Use of Sorbents for Spill Response

#### Content:

Not only does this guide present the different types of sorbents and the regulations relating to their usage, it also provides practical indications for their use and subsequent disposal. Feedback on the use of sorbents at sea and in estuaries is also provided.



## Surveying



AN OPERATIONAL GUIDE  
FOR CONDUCTING  
AN ASSESSMENT  
OF COASTAL POLLUTION



### Surveying Sites Polluted by Oil

#### Content:

Surveying and assessing the oiled areas constitute a crucial stage in the spill response. These two aspects are detailed in the methodology put forward in this guide which aims to provide the information required to draw up a concise yet comprehensive standard report.

## TARGET AUDIENCE

People liable to conduct surveys of oiled sites

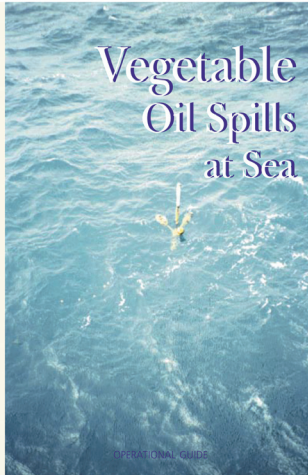
## DETAILS

Published: 2006  
N° of pages: 41  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25

+ point

This guide contains a removable laminated sheet with a rule and a nomenclature describing oil deposits

## Vegetable Oil



### Vegetable Oil Spills at Sea

#### Content:

This guide draws on a wide selection of photos to outline the basics of the aerial detection and behaviour of vegetable oil released into the marine environment. It also details the different procedures to recover such spills at sea and on land.

## TARGET AUDIENCE

Personnel working at sea and on the shoreline  
Agents in charge of aerial observation

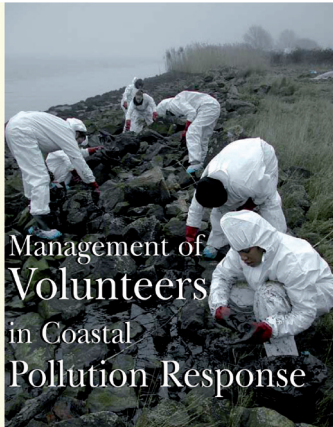
## DETAILS

ISBN: 978-2-87893-069-X  
Published: 2014  
N° of pages: 35  
Publisher: Cedre  
Collection: Operational Guides  
Electronic version: €25

## Volunteers

## TARGET AUDIENCE

Volunteer managers



### Management of Volunteers in Coastal Pollution Response

OPERATIONAL GUIDE

ARCOPOL

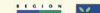


European Union  
European Regional  
Development Fund



ATLANTIC AREA

REGION



AQUITAINE



BRETAGNE

### Management of Volunteers in Coastal Pollution Response

#### Content:

The participation of volunteers in spill response is a recurring issue which must be anticipated and organised in advance. This guide aims to outline how to handle and manage volunteer resources. It also includes several document templates on this topic.

## DETAILS

Published: 2012

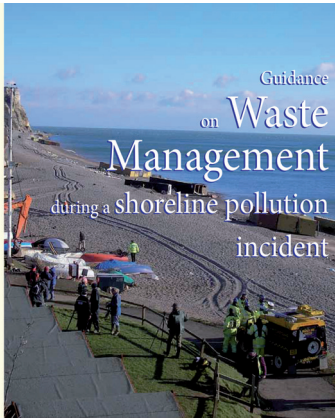
N° of pages: 52

Publisher: Cedre

Collection: Operational Guides

Electronic version: free

## Waste Management



operational guidelines

ARCOPOL



ATLANTIC AREA



Investing in our common future

### Guidance on Waste Management during a shoreline pollution incident

#### Content:

The aim of this guide is to assist decision-makers and operational responders in the initial stages of the emergency response. It offers concise information on all aspects and phases of waste management following a maritime pollution incident.

## TARGET AUDIENCE

Managers in charge of oil spill waste

## DETAILS

ISBN: 978-2-87893-105-1

Published: 2011

N° of pages: 81

Publisher: Cédre

Collection: Operational Guides

Electronic version: free

info

A section of this guide is composed of practical datasheets

## Wildlife Rehabilitation



OPERATIONAL GUIDE

Cedre

### Wildlife Rehabilitation

#### Content:

In addition to covering regulatory and organisational aspects, this guide summarises the practices and protocols to be applied when setting up and operating a temporary wildlife rehabilitation centre. It deals with birds, as well as pinnipeds, otters and turtles.

## TARGET AUDIENCE

Planning and incidence management personnel, staff to work in rehabilitation centers

## DETAILS

ISBN: 978-2-87893-126-6

Published: 2020

N° of pages: 127

Publisher: Cedre

Collection: Operational Guides

Electronic version: free

# Chemical Response Guides

First line information in case of chemical spills into water and advice on safe response operations.

The Chemical Response Guides, each 40 to 60 pages long, are a valuable source of information for emergency response to an incident involving hazardous substances liable to cause water pollution.

They provide data from scientific literature but also, and more importantly, data from experiments conducted at Cedre on the behaviour and toxicity of the given chemical.

Additionally, specialised modelling software is used to determine the fate of the substance at the surface or in the water column. The modelling results obtained as well as feedback from real spills are presented in these guides.

## INFO

New or updated Chemical Response Guides can be produced by Cedre to order for a given substance produced or regularly handled by an industrial firm.

Please contact Cedre to discuss your specific requirements.

## Information Department

### Cedre

715 rue Alain Colas - CS 41836

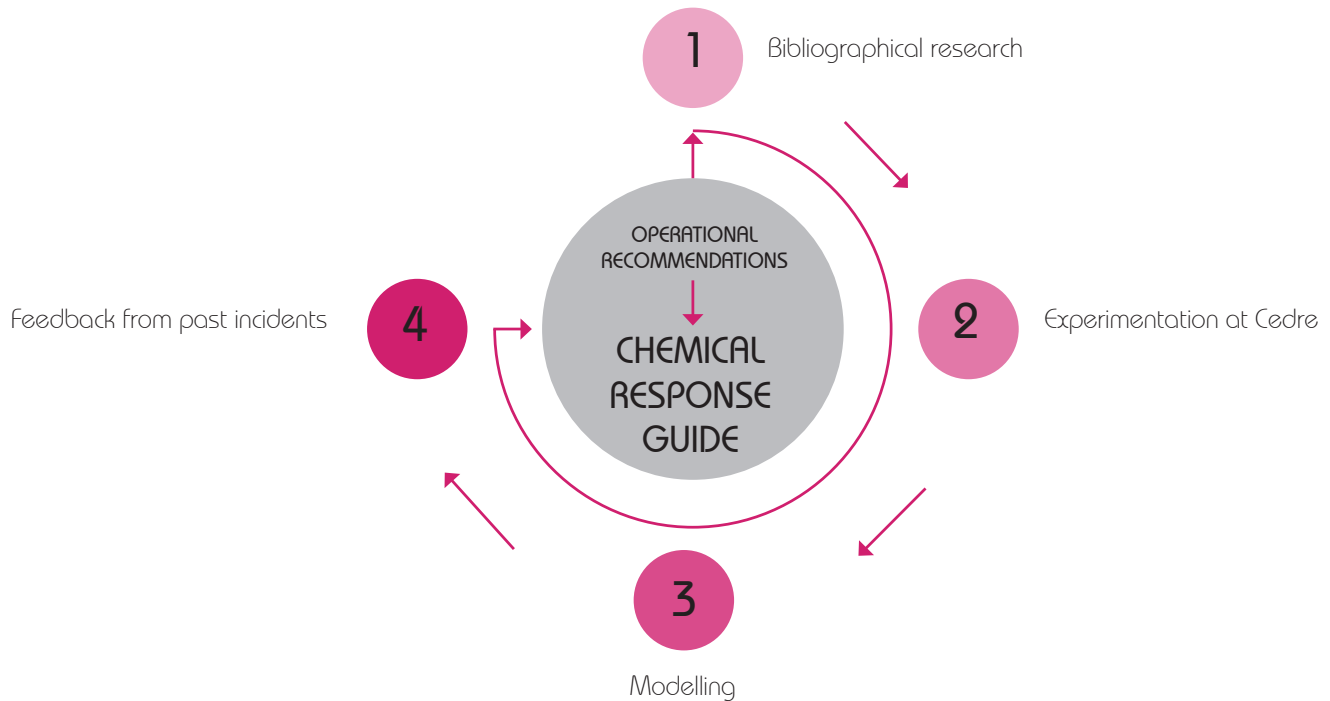
29218 BREST CEDEX 2 - France

Tel: + 33 (0)2 98 33 10 10

Fax: + 33 (0)2 98 44 91 38

Email: [contact@cedre.fr](mailto:contact@cedre.fr)

# Chemical Response Guides



# Chemical Response Guides

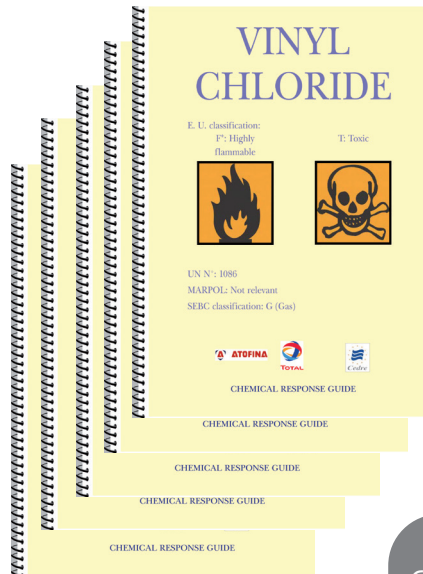
## TARGET AUDIENCE

Response managers.  
Specialists in response techniques  
for chemical spills

To provide rapid access to the first line emergency data

## Content

- What you need to know
- First line emergency data
- Results of accident scenarios
- Spill response
- Further information



Printed version: €25 each  
Electronic version: €25 each



## Chemical response guides available in electronic form

|  | UN n°                          | MARPOL Classification | SEBC Classification       | EU Classification   |
|--|--------------------------------|-----------------------|---------------------------|---|
| <b>Ammonia</b> , 2006 - 68 p.                          | 1005                           | N/A                   | GD (gas, dissolver)       | Toxic, dangerous for the environment                      |
| <b>Benzene</b> , 2004 - 57 p.                          | 1114                           | Y                     | E (evaporator)            | Highly flammable, toxic                                   |
| <b>Chloroform</b> , 2011 - 44 p.                       | 1888                           | Y                     | SD (sinker/dissolver)     | Irritant, health hazard                                   |
| <b>1,2-Dichloroethane</b> , 2005 - 61 p.               | 1184                           | Y                     | SD (sinker/dissolver)     | Highly flammable, toxic                                   |
| <b>Dimethyl disulphide</b> , 2007 - 54 p.              | 2381                           | Y                     | S (sinker)                | Highly flammable, harmful, dangerous for the environment  |
| <b>Ethyl acrylate</b> , 2006 - 57 p.                   | 1917 (stabilised)              | Y                     | ED (evaporator/dissolver) | Highly flammable, toxic                                   |
| <b>Methyl ethyl ketone</b> , 2009 - 70 p.              | 1193                           | Z                     | ED (evaporator/dissolver) | Highly flammable, irritant                                |
| <b>Methyl methacrylate (stabilised)</b> , 2008 - 72 p. | 1247                           | Y                     | ED (evaporator/dissolver) | Highly flammable, irritant                                |
| <b>Phosphoric acid</b> , 2008 - 76 p.                  | 1805                           | Z                     | D (dissolver)             | Corrosive   |
| <b>Sodium hydroxide 50% solution</b> , 2005 - 57 p.    | 1824                           | Y                     | D (dissolver)             | Corrosive   |
| <b>Styrene</b> , 2004 - 62 p.                          | 2055                           | Y                     | EF (evaporator/floater)   | Harmful   |
| <b>Sulphuric acid</b> , 2006 - 64 p.                   | 1830                           | Y                     | D (dissolver)             | Corrosive   |
| <b>Unleaded gasoline</b> , 2008 - 56 p.                | 1203                           |                       |                           | Extremely flammable, toxic, dangerous for the environment |
| <b>Vinyl chloride</b> , 2004 - 50 p.                   | 1086                           | N/A                   | G (gas)                   | Extremely flammable, toxic                                |
| <b>Xylenes</b> , 2007 - 69 p.                          | 1307 (o-, p-)<br>3295 (mixed-) | Y                     | FE (floater/evaporator)   | Harmful   |

# Learning Guides

A collection of educational documents to help young readers to better understand the issue of accidental water pollution.

Our learning packages present the information in clear and understandable terms, meaning that they are also greatly appreciated by the general public and media, who are particularly interested in these issues in the event of a spill.

These packages are composed of a book designed as a resource for teachers and a series of posters which can be used in class. For greater interactivity, a website on each theme exists alongside the printed documents and presents video clips, original animations, quizzes and interactive diagrams.

## INFO

In response to requests for educational documents, Cedre can produce books designed as teaching materials, posters for use in class and, for a more interactive approach, websites featuring video clips, animations and clickable diagrams.

## Information Department

### Cedre

715 rue Alain Colas - CS 41836

29218 BREST CEDEX 2 - France

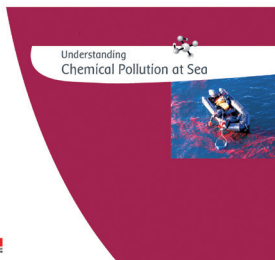
Tel: + 33 (0)2 98 33 10 10

Fax: + 33 (0)2 98 44 91 38

Email: [contact@cedre.fr](mailto:contact@cedre.fr)

## Understanding Chemical Pollution at Sea

This educational document on chemical spills at sea covers chemicals, their shipping, sources of pollution, prevention and preparedness, spill response and impacts.



### Content

This learning package provides a set of tools for teachers preparing biology, chemistry, geography or economics lessons. The text is illustrated with images, graphs and diagrams. Two posters can be used for applied exercises in class. A website devoted to the topic completes the package.

## TARGET AUDIENCE

Pupils and teachers, general public, media

## DETAILS

ISBN: 978-2-87893-106-8

Published: 2012

N° of pages: 93

Publisher: Cedre

Collection: Learning Guides

Printed version: free

Electronic version: free

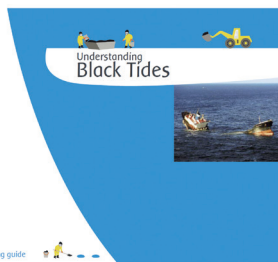
+ point

A dedicated website

[www.chemical-pollution.com](http://www.chemical-pollution.com)

## Understanding Black Tides

This educational document presents current knowledge in terms of the behaviour of oil at sea, the organisation put in place to respond to a spill, response means and the medium and long term consequences of an oil spill for the environment and maritime and economic activities.



### Content

This learning package provides a set of tools for teachers preparing biology, chemistry, geography or economics lessons. The text is illustrated with images, graphs and diagrams. A set of 4 posters accompanies the guide and can be used for applied exercises in class. A website devoted to the topic completes the package.

## TARGET AUDIENCE

Pupils and teachers, general public, media

## DETAILS

ISBN: 978-2-87893-086-3

Published: 2007

N° of pages: 118

Publisher: Cedre

Collection: Learning Guides

Printed version: free

Electronic version: free

+ point

A dedicated website

[www.black-tides.com](http://www.black-tides.com)

# Stay informed

## Cedre Newsletter

Every month, over 2000 people follow the latest news from Cedre and the spill industry via our Newsletter.

It is available in both French and English. Subscription is free of charge.

Subscribe online at [www.cedre.fr](http://www.cedre.fr)



## Technical Newsletter

Specialised letters providing a technological review in the field of marine spills and freshwater spills provide quarterly the technical Newsletter. They are available in both French and English at [www.cedre.fr](http://www.cedre.fr)



## Cedre Information Bulletin

The Cedre Information Bulletin is a bi-annual publication  
Subscription is free of charge. Requests should be submitted to Cedre's Information Department.

### Information Department

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LinkedIn: [www.linkedin.com/company/cedre](http://www.linkedin.com/company/cedre)



youtube : [cedre antipollution](https://www.youtube.com/cedreantipollution)

## Online press reviews

Discover daily our online press reviews providing information on accidental water pollution and on chemical spills.

[www.scoop.it/t/pollution-accidentelle-des-eaux](http://www.scoop.it/t/pollution-accidentelle-des-eaux)

[www.scoop.it/t/pollution-accidentelle-des-eaux-par-produits-chimiques](http://www.scoop.it/t/pollution-accidentelle-des-eaux-par-produits-chimiques)



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