



European Maritime Safety Agency (EMSA)  
Cais do Sodré  
1249-206 Lisbon, Portugal  
Tel: +351 21 1209 206  
Fax: +351 21 1209 217

## MAR-ICE Network



### BACKGROUND

In close cooperation with the European Chemical Industry Council (Cefic) and the Centre of Documentation, Research and Experimentation on Accidental Water Pollution (Cedre), EMSA created the MAR-ICE Network in 2008. The idea behind the Network is to provide information and expert advice on chemicals involved in maritime emergencies. The service is available to national administrations 24/7 via a dedicated contact point.



**Providing information  
and advice on chemicals  
in the event of a maritime  
emergency**



## WHAT TYPE OF SERVICE DOES THE MAR-ICE NETWORK OFFER?

**MAR-ICE offers remote product and incident-specific information and advice within 1 hour of the request and more detailed information shortly thereafter.**

### Information provided within 1 hour:

- Safety data sheets
- Relevant data from international codes & regulations

### Information provided shortly thereafter on a case-by-case basis:

- Additional information on product properties from a knowledgeable chemical company (if necessary)

### For cargoes spilled at sea

- 2D or 3D drift and weathering models, indicating areas potentially impacted by the pollution
- Estimation of the mass balance of the chemical spilled according to time elapsed

### For containers

- Assessment of the behaviour of a container lost at sea
- Advice on methods to locate and recover the containers

### For cargoes on board disabled vessels

- Risk assessment for responders and the environment
- Advice on response methods and options.

## WHO CAN CONTACT THE MAR-ICE NETWORK?

All 27 EU Member States, EFTA coastal States and EU Candidate Countries.

All communication with the Network is channelled through the MAR-ICE Contact Point and is in principle done in English.

## WHAT ARE THE BENEFITS OF THE MAR-ICE NETWORK?

National authorities benefit from **rapid access** to professional product and incident-specific information on chemical products and their **associated risks** through contact with marine pollution response and chemical experts.

The information provided through the Network supports requesting countries in their **decision-making** process when dealing with chemical emergencies.

The MAR-ICE Network provides a **cost-effective**, rapid and well received information service, supporting the response to chemical maritime incidents. The Network has already been activated for several real incidents and marine pollution response exercises.

## HOW IS THE MAR-ICE NETWORK ACTIVATED?

All requests to the MAR-ICE Network are channelled through the MAR-ICE Contact Point. This service is available free of charge, 24/7, via contact numbers and procedures which have been distributed to national maritime administrations.

It is advisable to use the MAR-ICE Contact Form when making a request to the Network. All contact numbers and a summary of the activation procedures are included in this form.

The screenshot shows the MAR-ICE Contact Form, which is a web-based form for reporting incidents. It includes sections for:

- Incident details:** Name of vessel(s) and type(s), IMO number, Date of incident, Location, Weather conditions, Sea State, Water depth, and whether there is a spill/release.
- Contact information:** Name, Position / Title, National Authority / Organisation, Country, Telephone, Fax, and E-mail.
- Incident details:** Name of vessel(s) and type(s), IMO number, Date of incident, Location, Weather conditions, Sea State, Water depth, and whether there is a spill/release.
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At the bottom, there is a list of countries and a page number (Page 1 of 3).

