

**24/7 INFORMATION SERVICE  
FOR MARINE CHEMICAL  
EMERGENCIES**



**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.



**MAR-ICE  
NETWORK**

[emsa.europa.eu](http://emsa.europa.eu)

**24/7 INFORMATION SERVICE FOR  
CHEMICAL EMERGENCIES AT SEA**

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

MAR-ICE offers a 24/7 remote information service on chemicals in the event of a maritime emergency.

Product and incident-specific information and advice on chemical products and their associated risks are provided within 1 hour of the request and more detailed information shortly thereafter.

### Information provided within 1 hour

- Safety data sheets
- Marine chemical information sheets (MAR-CIS data sheets)
- Relevant data from international codes & regulations

### Information provided shortly after 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 28 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 24/7 access to a chemical expert specialised in marine pollution response, who they can consult for professional information, documentation and advice on chemical products and their associated risks.

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

The MAR-ICE network provides a cost-effective and rapid 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 the 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.



## MAR-ICE CONTACT FORM



### MAR-ICE CONTACT FORM

A. Procedure summary for activating the MAR-ICE Network		MAR-ICE Network contact details:
1. Call MAR-ICE Contact Point & inform of upcoming request	3. MAR-ICE confirms receipt of email/fax	
2. Send this contact form by email/fax to the MAR-ICE Contact Point	4. MAR-ICE sends by email/fax the information requested	
5. MAR-ICE or requester confirms receipt of information	6. Requester terminates MAR-ICE Activation via email/fax	
	7. MAR-ICE Contact Point announces the Activation closure	
B. Information about the request		
Real incident <input type="checkbox"/>	Exercise or drill <input type="checkbox"/>	
Date: <input type="text"/>	UTC time of incident: <input type="text"/>	
C. Information about the caller (requester)		
Name: <input type="text"/>		
Position / title: <input type="text"/>		
National Authority / Organisation: <input type="text"/>		
Country: <input type="text"/>		
Telephone: <input type="text"/>	Fax: <input type="text"/>	
E-mail: <input type="text"/>		
D. Information about the incident		
Name of vessel(s) and type(s): <input type="text"/>		
IMO number: <input type="text"/>		
Cause of the incident: <input type="text"/>		
Collision <input type="checkbox"/>	Mechanical failure <input type="checkbox"/>	Structural failure <input type="checkbox"/>
Grounding <input type="checkbox"/>	Fire or explosion <input type="checkbox"/>	Other: <input type="text"/>
Description of incident location: <input type="text"/>		
Coordinates: Lat. (N/S): <input type="text"/>	Lon. (W/E): <input type="text"/>	
Weather conditions:		
Sea State: <input type="text"/>	Water depth (in m): <input type="text"/>	
No spill/release <input type="checkbox"/>	Spill/release contained on ship <input type="checkbox"/>	Spill/release into water <input type="checkbox"/>
Other situation: <input type="text"/>		
Lost container(s) <input type="checkbox"/>	Number of lost container(s): <input type="text"/>	
Other relevant information about the incident: <input type="text"/>		
(free text – please be specific)		