

# The Easy HANDBOOK

of European SDSs

## SECTION 4:

first aid measures



# What information do I need to provide in section 4 of the SDS?



## 4.1 Description of first aid measures



## 4.2 Most important symptoms and effects, both acute and delayed



## 4.3 Indication of any immediate medical attention and special treatment needed

First aid measures shall be described in such a way that they can be understood and applied by unqualified persons, and shall comply with the precautionary statements listed in **section 2.2**.

This section describes the initial care so that an untrained responder can understand and provide it without using sophisticated equipment and without having a wide selection of medicines.

# 4.1

## subsection

### FIRST STEP

## Description of first aid measures



Instructions for first aid shall be provided by relevant routes of exposure.

**It is necessary to indicate the procedure that should be followed for each route of exposure** (inhalation, skin, eye contact and ingestion).

Advice shall be given as to whether:

- Immediate medical attention is required and if delayed effects can be expected after exposure;
- Movement of the exposed individual from the place of exposure to fresh air is recommended;
- Removal and handling of the clothing and shoes of the exposed individual is recommended;
- Personal protective equipment for first aid responders is recommended.

### Info



The information for this subsection can be structured as follows:

- General notes;
- If inhaled;
- In contact with skin;
- In contact with the eyes;
- If ingested;
- Self-protection of the first aider.

# 4.2

subsection

## SECOND STEP

### Most important symptoms and effects, both acute and delayed



#### Acute dose-dependent effects



#### Chronic effects

This subsection is dedicated to symptoms and effects from exposure, both acute and delayed.

**Please note!** You do NOT have to describe the treatments (which will be in subsection 4.3).

Among the main symptoms and effects, we can indicate:

**Skin:** irritation, burn;

**Nervous system:** asthenia, headache, dizziness, drowsiness, amnesia, irritability;

**Eyes:** irritation;

**Nose:** irritation;

**First airways:** irritation;

**Lungs:** irritation, edema;

**Blood:** anemia;

**Digestive system:** nausea, vomiting, diarrhea if ingested;

**Urogenital system:** kidney damage.

**Skin:** irritation, allergic contact dermatitis;

**Nervous system:** asthenia, headache, dizziness, drowsiness, irritability;

**Eyes:** irritation;

**Nose:** irritation;

**First airways:** irritation;

**Lungs:** irritation, edema;

**Liver:** liver damage.

The information provided shall relate to the product placed on the market. As with all other subsections, in the absence of information, it is necessary to clarify that there is no information available for the product. It is not allowed to leave the subsection empty.

# 4.3

subsection

## THIRD STEP

# Indication of any immediate medical attention and special treatment needed



**In the instructions it should be specified whether it is necessary to consult a doctor and with what urgency.**

Where necessary, information on clinical trials and medical monitoring for delayed effects and specific detailed information on antidotes (if known) and contraindications should be provided.

For certain substances or mixtures, it may be important to emphasize that special tools must be available at the workplace to allow specific and immediate treatment.

Additional information specific to medical personnel can be provided under the heading "Notes to medical personnel". The information given here may be difficult for non-medical personnel to understand, as it may contain specific medical terms.