

Emergency containers EC 01 and EC 02



INSTRUCTIONS FOR USE

EN



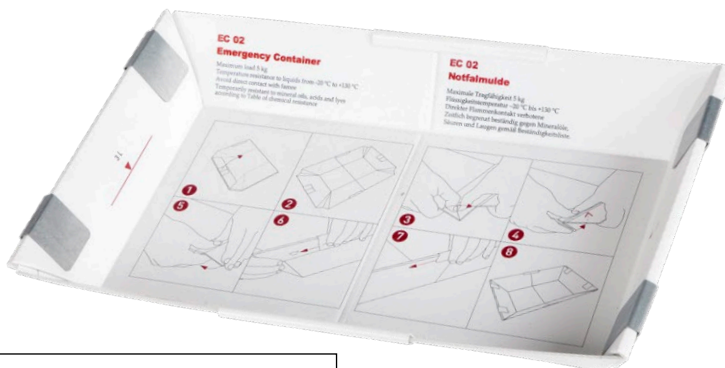
This document describes the operation and characteristics of Emergency containers EC 01 and EC 02 (hereinafter „containers“ or „emergency containers“). It contains important information about how to use the containers properly and how to increase their reliability and life. This document must always be available in the place where the containers are used. Keep it together with the containers at all times. The operator is responsible for using the containers safely and in compliance with the instructions in this manual, which applies to any third persons as well. If you have any doubts about the correct use of the containers, please contact the manufacturer or an authorized dealer.

Universal folding emergency containers EC 01 and EC 02 are suitable for use, for example, in accidents and incidents where hazardous substances leak. When unfolded, they minimize the need for storage space. Sophisticated design allows very fast assembly without the use of tools. The material, design and low price allow the disposal of the container together with the waste.

Emergency container EC 01



Emergency container EC 02



The delivery includes:

- 5x Emergency container
- 1x Instructions for use, incl. warranty certificate

Technical details

Type	Dimensions (mm)	Dimensions in transport unfolded state (mm)	Weight (g)	Maximum weight of the content (kg)	Maximum liquid filling capacity (l)
EC 01 – Emergency Container (5 pcs in the package)	600 × 400 × 120	728 × 525 × 12	500	10	15 (of maximum temperature 130 °C) 6 (for handling)
EC 02 – Emergency Container (5 pcs in the package)	300 × 380 × 125	600 × 400 × 12	400	5	3

General information



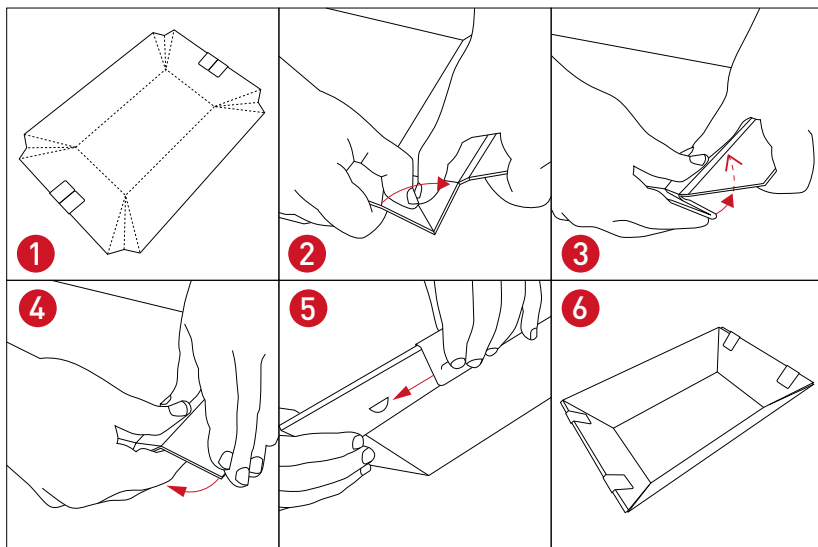
When using the containers, observe these instructions as well as all the safety notices herein.

1. Containers are designed as a quick solution for emergency situations. They are used for the capture and short-term storage of contaminated waste.
2. Emergency containers are manufactured in 2 types – EC 01 (universal use, volume 15 l) and EC 02 (designed with regard to the dimensions of ADR sets, maximum volume 3 l).
3. The material is special three-layer polypropylene board guaranteeing high rigidity of the container.
4. The container is waterproof and resistant to weather conditions and chemicals – see. Chemical resistance certificate, page 7.
5. Emergency containers are not intended for long-term storage of aggressive substances.
6. Emergency containers are usable at temperatures from -20 °C to +130 °C. The material itself is resistant to temperatures up to 165 °C.
7. The package of the product contains 5 pcs.

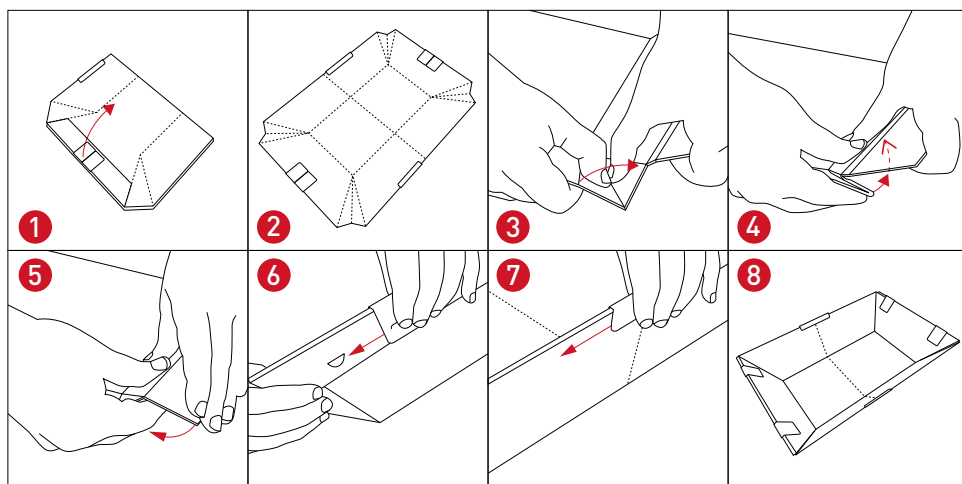
Illustrated instructions for assembly of Emergency containers EC 01 and EC 02



EC 01



EC 02



Handling instructions and safety warnings

1. Make sure there are no sharp objects under the container, such as pieces of broken glass, nails, sharp stones, etc., which might mechanically damage its bottom.
2. Do not put the product near fire or any other sources of heat.
3. The range of temperatures for the use of the containers is from -20 °C to +130 °C.
4. Make sure that the maximum capacity of the emergency container is not exceeded: EC 01 – 15 liters, EC 02 – 3 liters.
5. Make sure that the maximum load of the emergency container is not exceeded: EC 01 – 10 kg, EC 02 – 5 kg.
6. After use, the container can be disposed of with the waste.
7. Observe the safety measures for working with hazardous liquids and with substances harmful to the environment.
8. Make sure you observe any necessary precautions regarding personal safety, such as the use of protective equipment.

Maintenance and storage

We recommend transporting and storing emergency containers unfolded – as in their original packaging – to prevent damage during transport and when not in use. Store emergency containers in a dry place for a long time, out of the reach of UV radiation.

Important contact information

Manufacturer and qualified service:

Metal Arsenal s.r.o.
Poděbradova Str. 1920
289 22 Lysá nad Labem
Czech Republic

info@eccotarp.com
T: +420 325 514 723
T: +420 737 802 153
T: +420 777 472 640

Repair

Any repair work on the containers must always be done by the manufacturer's qualified personnel. In the event of unprofessional repair or design change, the product's proper operation cannot be guaranteed. If you want to request repair, order accessories or lodge a complaint, please, contact our qualified service department.

Warranty conditions

The warranty period is indicated in the warranty certificate on the last page of these Instructions for use. The warranty period is 24 months and begins on the day indicated in the warranty certificate. The warranty does not apply to the normal wear and tear or to damage caused by improper use or by the instructions in this manual not being observed.

Warning – the warranty does not cover damage from long-term exposure to chemicals. Even a small amount of aggressive chemicals will cause degradation of the material from which it is made during long-term exposure. This can be manifested by microscopic cracks on the surface, or by a change in the properties of the material, which can lead to easy damage and tearing.

Disposal

The product must be disposed of in compliance with applicable legal regulations and with the user's internal directives.

Chemical resistance certificate

Applicable to emergency containers EC 01 and EC 02.

Resistance levels:

- A) resistant
- B) resistant for at least 3 hours
- C) non-resistant

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
Acetone 100%	CH_3COCH_3	A	A/B
Fuel		B	B
Benzene	C_6H_6	B	C
Butyl acetate	$\text{C}_8\text{H}_{16}\text{O}_2$	B	C
Cyclohexane 100%	C_6H_{12}	A	C
Cyclohexanone 100%	$\text{C}_6\text{H}_{10}\text{O}$	A	B/C
Diethyl ether	$\text{C}_4\text{H}_{10}\text{O}$	B	
Ethanol (ethyl alcohol) 96%	$\text{C}_2\text{H}_5\text{OH}$	A	B
Ethyl acetate 100%	$\text{C}_4\text{H}_8\text{O}_2$	A	A/B
Chloroethene 100%	$\text{C}_2\text{H}_3\text{Cl}$	A/B	
Heptane 100%	C_7H_{16}	B	B
Sodium hydroxide 60%	NaOH	A	A
Chlorobenzene 100%	$\text{C}_6\text{H}_5\text{Cl}$	A	B/C
Ammonium chloride	NH_4Cl	A	A
Chloroform	CHCl_3	B	C
Cresol solutions		A	A
Hydrochloric acid conc.	HCl	A	B
Sulphuric acid 40%	H_2SO_4	A	B
Acetic acid 100%	CH_3COOH	A	B
Methylene chloride 100%	CH_2Cl_2	B/C	C
Methyl ethyl ketone 100%	$\text{C}_5\text{H}_{10}\text{O}$	A	B
Mineral oils (non-aromatic)		A	A/B
Nitrobenzene	$\text{C}_6\text{H}_5\text{NO}_2$	A	A/B
Perchloroethylene	C_2Cl_4	B	C
Oil products 100%		A	B
Carbon disulfide 100%	CS_2	B	C
Tetrahydrofuran 100%	$\text{C}_4\text{H}_8\text{O}$	B/C	
Tetrachlormethane	CCl_4	C	C
Toluene 100%	$\text{C}_7\text{H}_7\text{CH}_3$	A	C
Fuel oil 100%		A	A/B
Transformer oils		A	A/B
Trichloroethylene 100%	C_2HCl_3	B	C
Xylene	$\text{C}_8\text{H}_{10}(\text{CH}_3)_2$	C	C

Notice:

Taking into account numerous combinations of chemical substances, as well as other influencing factors, such as concentration or temperature, this chart serves only for indicative assessment of possible behaviour of some substances.

Product durability with respect to the listed substances cannot be fully guaranteed. Neither the producer nor the distributor bears any liability or warranty for any potential damage.

In order to arrive at a reliable conclusion concerning the chemical resistance level in a specific case, it is recommended that you carry out individual testing.



The EC product is not designed for a long-term keeping of retained substances or for storing chemical substances. The product has been designed as a fast solution to emergency situations and accidents for the time period which is necessary for professional disposal.

Warranty Certificate



This product is guaranteed for 24 months.

This warranty covers:

for defects caused by a manufacturing defect of the material used and other damage not caused by improper handling by the user or appropriate modification of the product.

This warranty does not cover:

damages caused by improper handling and use of the product and failure to follow the "user manual". For example, punctures or other damage caused by placing the product in an inappropriate area with sharp objects, use or placing the product near open flames, and other inappropriate uses.

Warning – the warranty does not cover damage from long-term exposure to chemicals. This can also occur after the product is improperly cleaned after intervention. Even a small amount of aggressive chemicals will cause degradation of the material from which it is made during long-term exposure. This can be manifested by microscopic cracks on the surface, or by a change in the properties of the material, which can lead to easy damage and tearing.

The manufacturer is not liable for direct or indirect damage caused by other than the recommended use of the product.

Complaints must be applied within 24 months of purchase from your supplier. When applying please provide your complaint with full details – product serial number, proof of purchase, where appropriate photographic documentation and a detailed description of the circumstances in which a fault has occurred.

Product name:

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Production code:

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Stamp and signature:

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Date of sale:

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In case of problems, please contact:

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Failure description:

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