

Product Safety Data Sheet

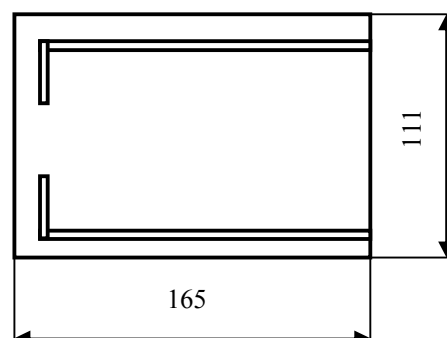
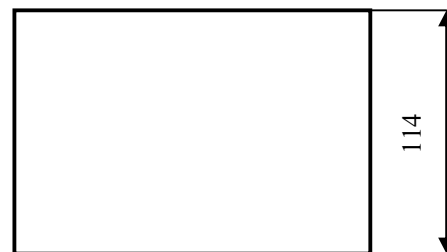
SYSTEMIX®

Manufacturer:
Systemix Sp. z o.o.
ul. Lubichowska 176A
83-200 Starogard Gdański

Technical Data:

Code No.: 9SX55

Chemical System : Zink - Air Alkaline
Nominal Voltage: 9V
Nominal Capacity: 55 Ah
Nominal Dimension: 165 mm x 111 mm x 114mm
Terminals: wire with plug
Battery box: plastic
Average Weight: 1380 g
Volume: 2,09 dm³



Main Components:

Chemical components of battery:

	(%)	(g)
- manganese dioxide	10,2	140
- carbon	1,5	20
- zinc	29,0	400
- potassium hydroxide solution	21,0	290
- immobilizer	2,5	35

Others:

- plastic elements (cell container, plastic box)	21,7	300
- metal elements (cathode plate, collectors, terminals)	14,1	195

0% MERCURY and CADMIUM

Precautions and first AID

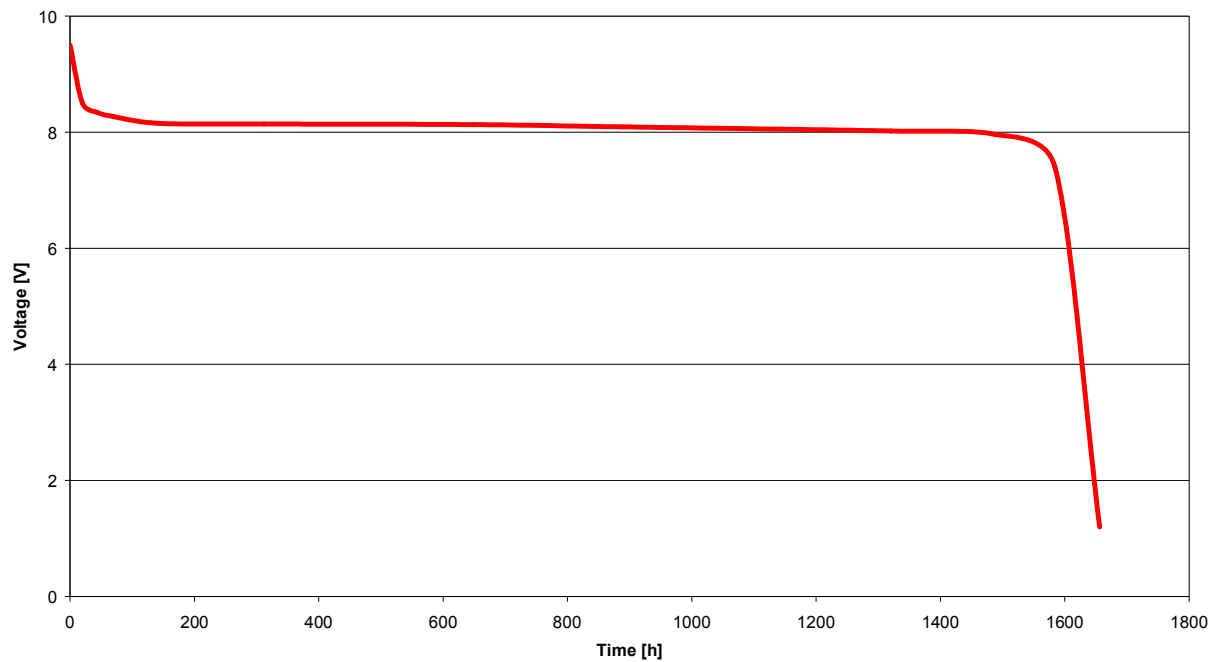
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

If any part of battery is swallowed, immediately look for medical advice.

Do not throw in fire.
Do not dismantle battery.
Do not charge battery.

Electrical parameters:

Discharge curve 240ohm continuous



Discharge time , endpoint 5,4 V 1600 hours
Nominal capacity 55 Ah
Storage 15 month

Packaging :

Carton 4 pcs
90 cartons on pallet
360 pcs on pallet
Gross weight of pallet 531 kg