

# Product Safety Data Sheet

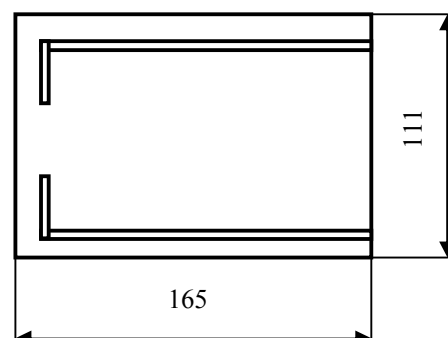
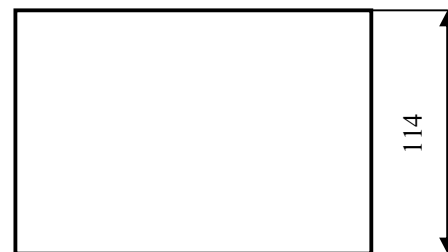
SYSTEMIX®

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

## Technical Data:

Code No.: 9SX75

Chemical System : Zink - Air Alkaline  
Nominal Voltage: 9V  
Nominal Capacity: 75 Ah  
Nominal Dimension: 165 mm x 111 mm x 114mm  
Terminals: wire with plug  
Battery box: plastic  
Average Weight: 2080 g  
Volume: 2,09 dm<sup>3</sup>



## Main Components:

### Chemical components of battery:

	(%)	(g)
- manganese dioxide	9,1	190
- carbon	1,2	25
- zinc	28,4	590
- potassium hydroxide solution	27,4	570
- immobilizer	3,8	80

### Others:

- plastic elements (cell container, plastic box)	16,1	335
- metal elements (cathode plate, collectors, terminals)	14,0	290

## 0% MERCURY and CADMIUM

## Precautions and first AID

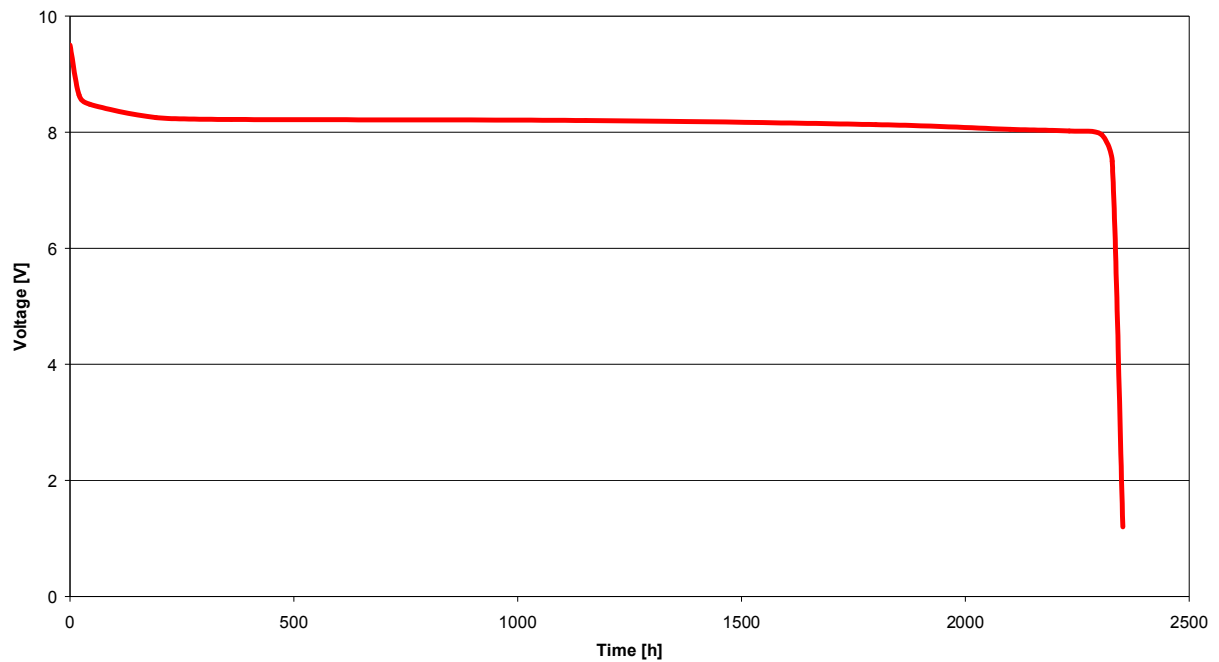
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

**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 2300 hours  
Typical capacity 78 Ah  
Nominal capacity 75 Ah  
Storage 15 month

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## *Packaging :*

Carton 4 pcs  
90 cartons on pallet  
360 pcs on pallet  
Gross weight of pallet 783 kg