

# Product Safety Data Sheet

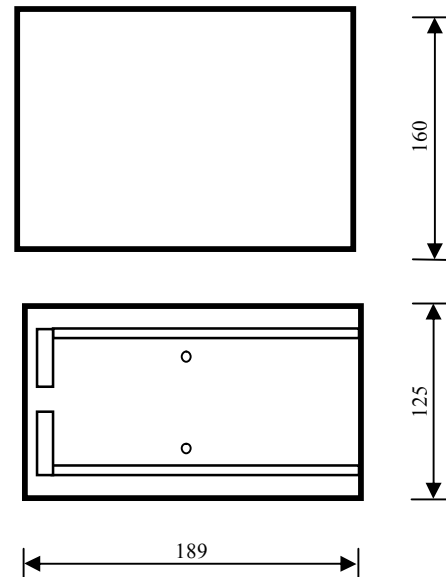
SYSTEMIX®

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

## Technical Data:

Code No.: 9SX165

Chemical System : Zink - Air Alkaline  
Nominal Voltage: 9V  
Nominal Capacity: 165 Ah  
Nominal Dimension: 189 mm x 125 mm x 160mm  
Terminals: wire with plug  
Battery box: plastic  
Average Weight: 3160 g  
Volume: 3,78 dm<sup>3</sup>



## Main Components:

### Chemical components of battery:

	(%)	(g)
- manganese dioxide	6,0	190
- carbon	0,8	25
- zinc	39,9	1260
- potassium hydroxide solution	26,1	825
- immobilizer	3,2	100

### Others:

- plastic elements (cell container, plastic box)	15,8	500
- metal elements (cathode plate, collectors, terminals)	8,2	260

## 0% MERCURY and CADMIUM

## Precautions and first AID

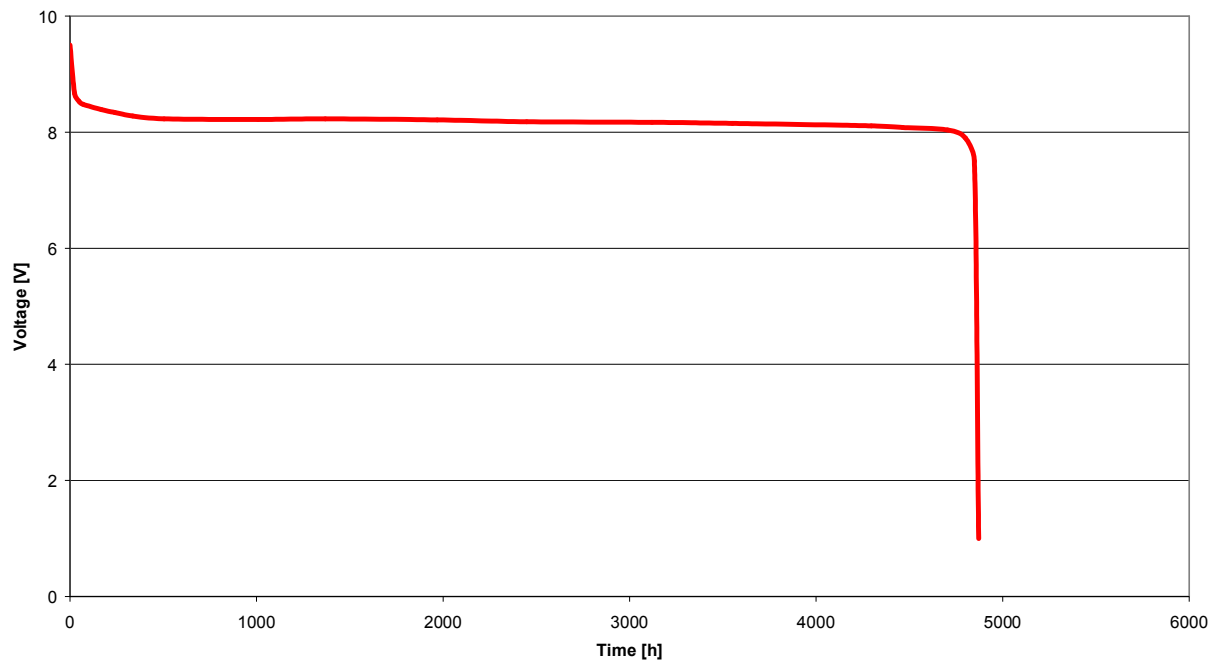
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

**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 240 ohm continuous



Discharge time , endpoint 5,4 V 4850 hours  
Typical capacity 167 Ah  
Nominal capacity 165 Ah  
Storage 15 month

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## *Packaging :*

Carton 4 pcs  
51 cartons on pallet  
204 pcs on pallet  
Gross weight of pallet 679 kg