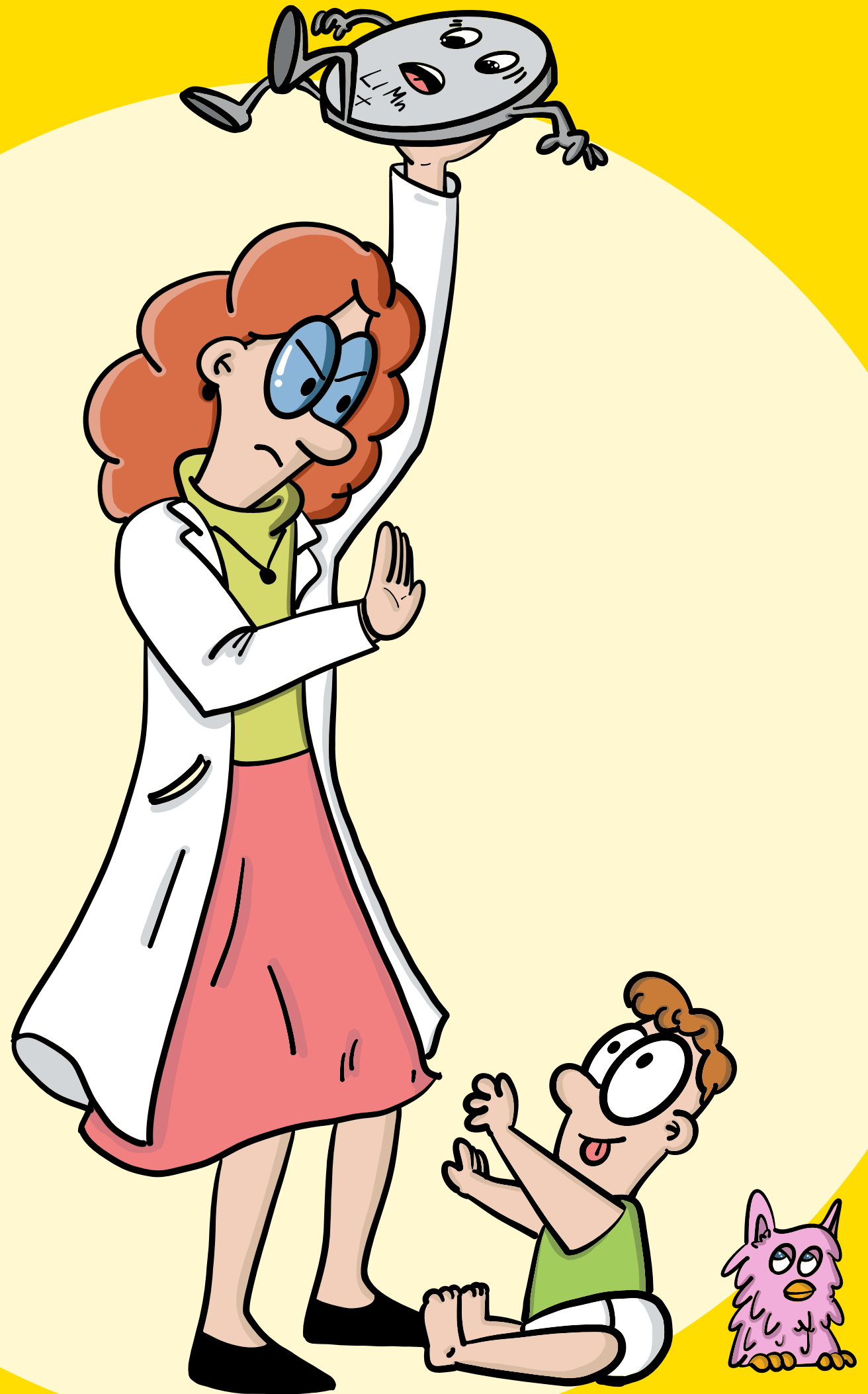
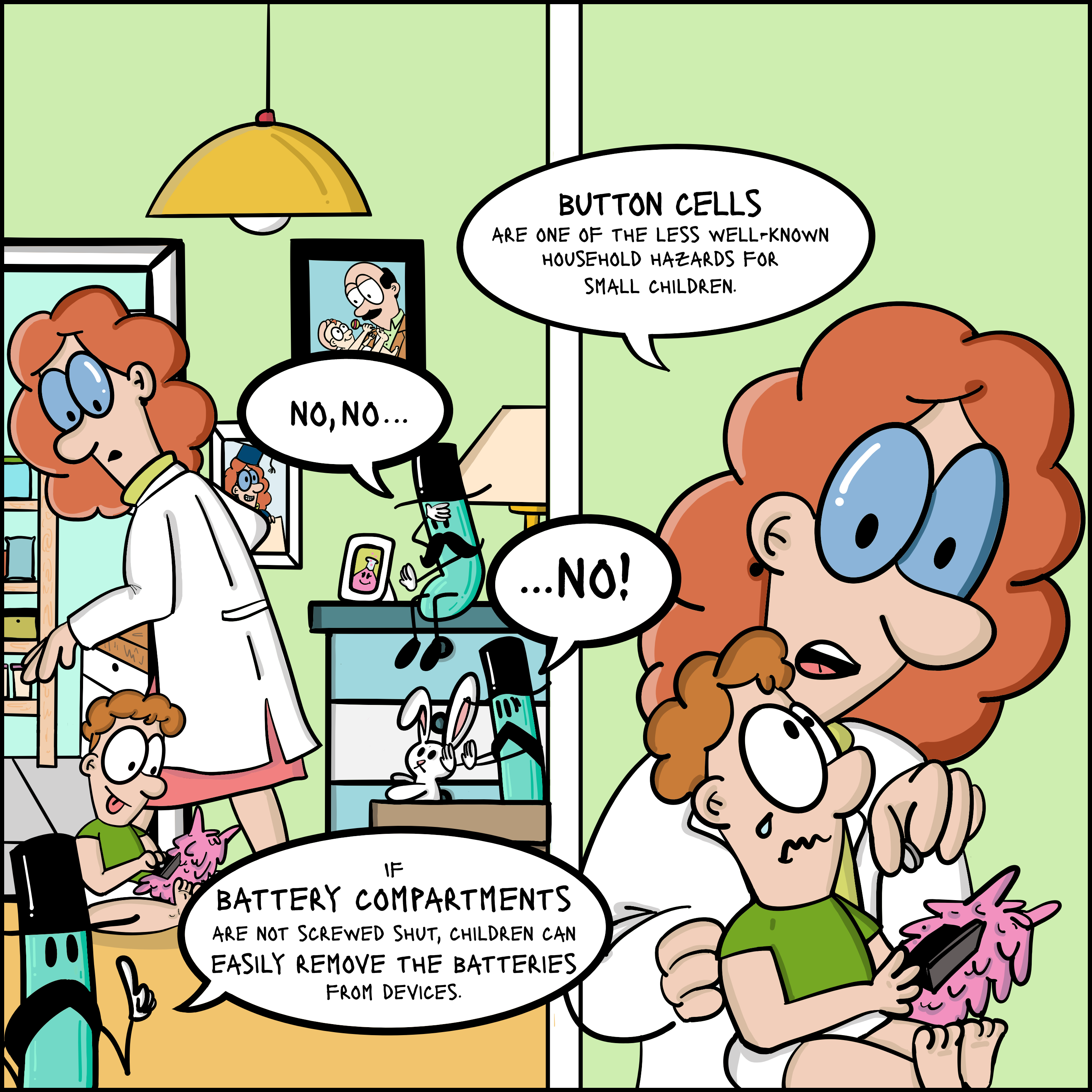


BUTTON CELLS

WHAT DOES
SCIENCE SAY?

THE BFR SCIENCE COMIC



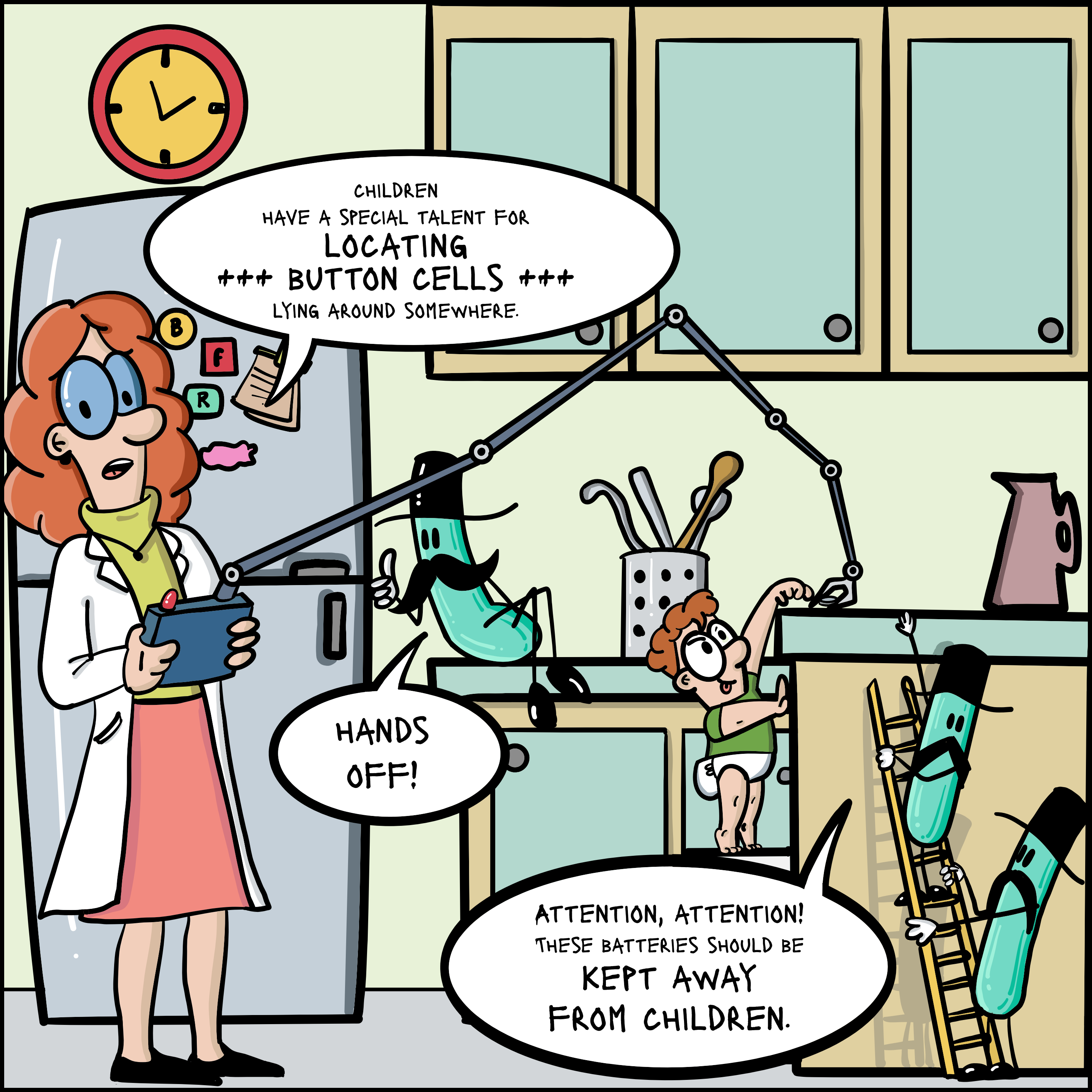


BUTTON CELLS
ARE ONE OF THE LESS WELL-KNOWN
HOUSEHOLD HAZARDS FOR
SMALL CHILDREN.

NO, NO...

...NO!

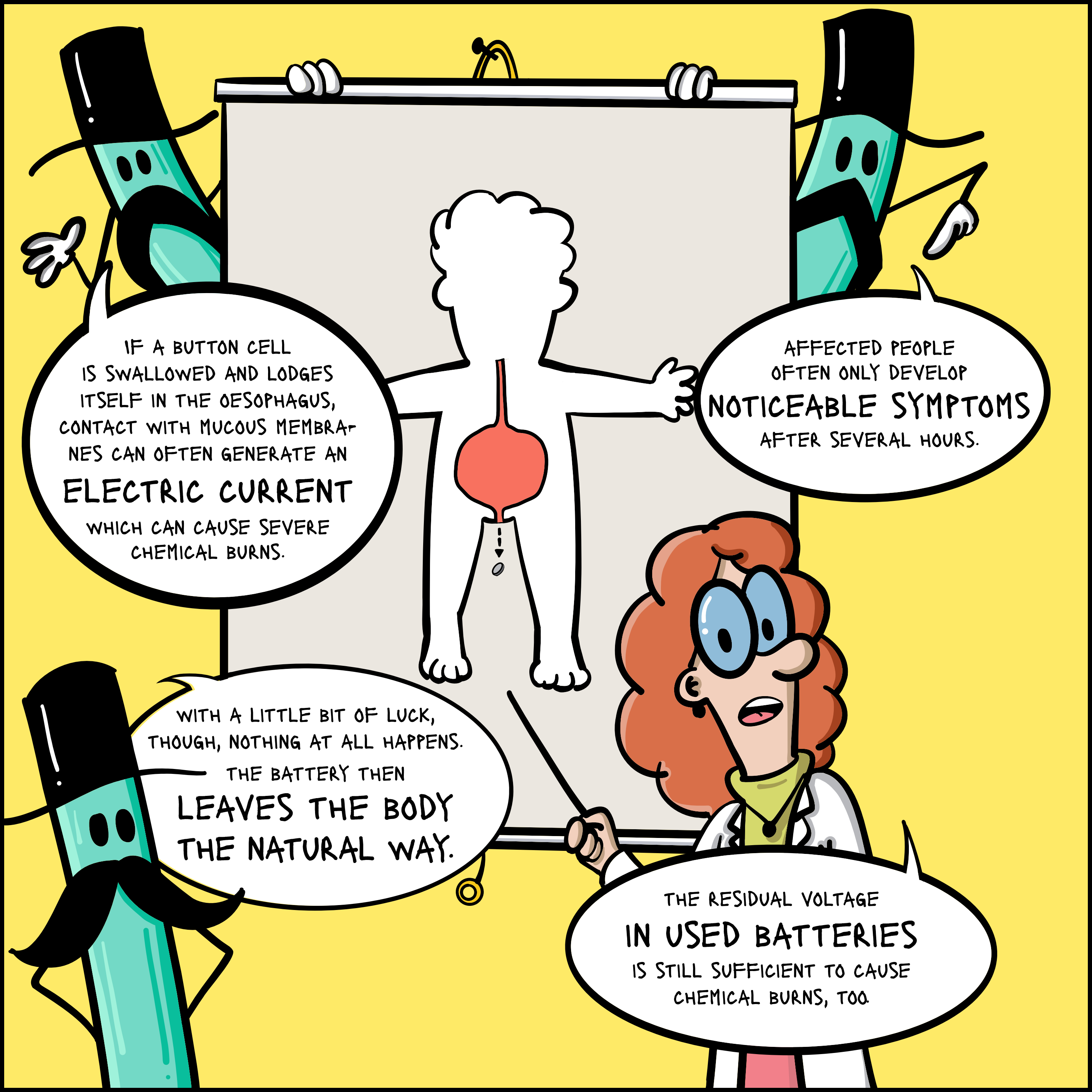
IF
BATTERY COMPARTMENTS
ARE NOT SCREWED SHUT, CHILDREN CAN
EASILY REMOVE THE BATTERIES
FROM DEVICES.



CHILDREN
HAVE A SPECIAL TALENT FOR
LOCATING
*** BUTTON CELLS ***
LYING AROUND SOMEWHERE.

HANDS
OFF!

ATTENTION, ATTENTION!
THESE BATTERIES SHOULD BE
KEPT AWAY
FROM CHILDREN.




IF A BUTTON CELL
IS SWALLOWED AND LODGES
ITSELF IN THE OESOPHAGUS,
CONTACT WITH MUCOUS MEMBRANES
CAN OFTEN GENERATE AN
ELECTRIC CURRENT
WHICH CAN CAUSE SEVERE
CHEMICAL BURNS.

AFFECTED PEOPLE
OFTEN ONLY DEVELOP
NOTICEABLE SYMPTOMS
AFTER SEVERAL HOURS.

WITH A LITTLE BIT OF LUCK,
THOUGH, NOTHING AT ALL HAPPENS.
THE BATTERY THEN
LEAVES THE BODY
THE NATURAL WAY.

THE RESIDUAL VOLTAGE
IN USED BATTERIES
IS STILL SUFFICIENT TO CAUSE
CHEMICAL BURNS, TOO.



THE BFR RECOMMENDS;
IMMEDIATELY VISITING A PAEDIATRIC
CLINIC OR EMERGENCY MEDICAL CENTRE
EVEN UPON MERE SUSPICION
OF A SWALLOWED
BUTTON CELL.

DON'T INDUCE VOMITING AND
DON'T GIVE THE CHILD
ANY FOOD OR DRINK.

IF POSSIBLE, BRING ALONG
THE DEVICE OR
BATTERY PACKAGING
SO THAT THE TYPE OF BATTERY
CAN BE DETERMINED.

MORE INFORMATION;
[HTTPS://WWW.BFR.BUND.DE/EN/HOME](https://www.bfr.bund.de/en/home)

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About the BfR

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