Zinc: Element 30

Transition metals · where it is, what it does, how to stay safe

30

Zn

Zinc



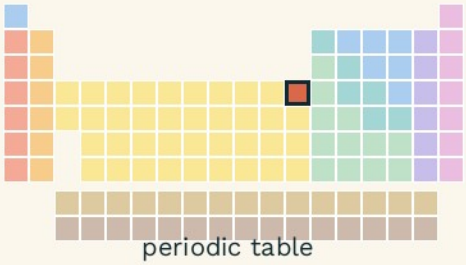
WHERE YOU FIND IT

- Coatings on steel buckets and fences
- Batteries
- Many sunscreens (as zinc oxide)

WHAT IT DOES FOR US

A zinc coat protects steel from rusting: the zinc is attacked first. Zinc is also an ingredient in many batteries.

WHERE IT SITS



periodic table

FUN FACT

Brass is a mix of copper and zinc, which is why brass instruments are golden.

SAFE TO KNOW

Zinc objects are safe to handle. Never open or burn a battery, and recycle old ones.

Adults: never let children mix, heat or taste chemicals.

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