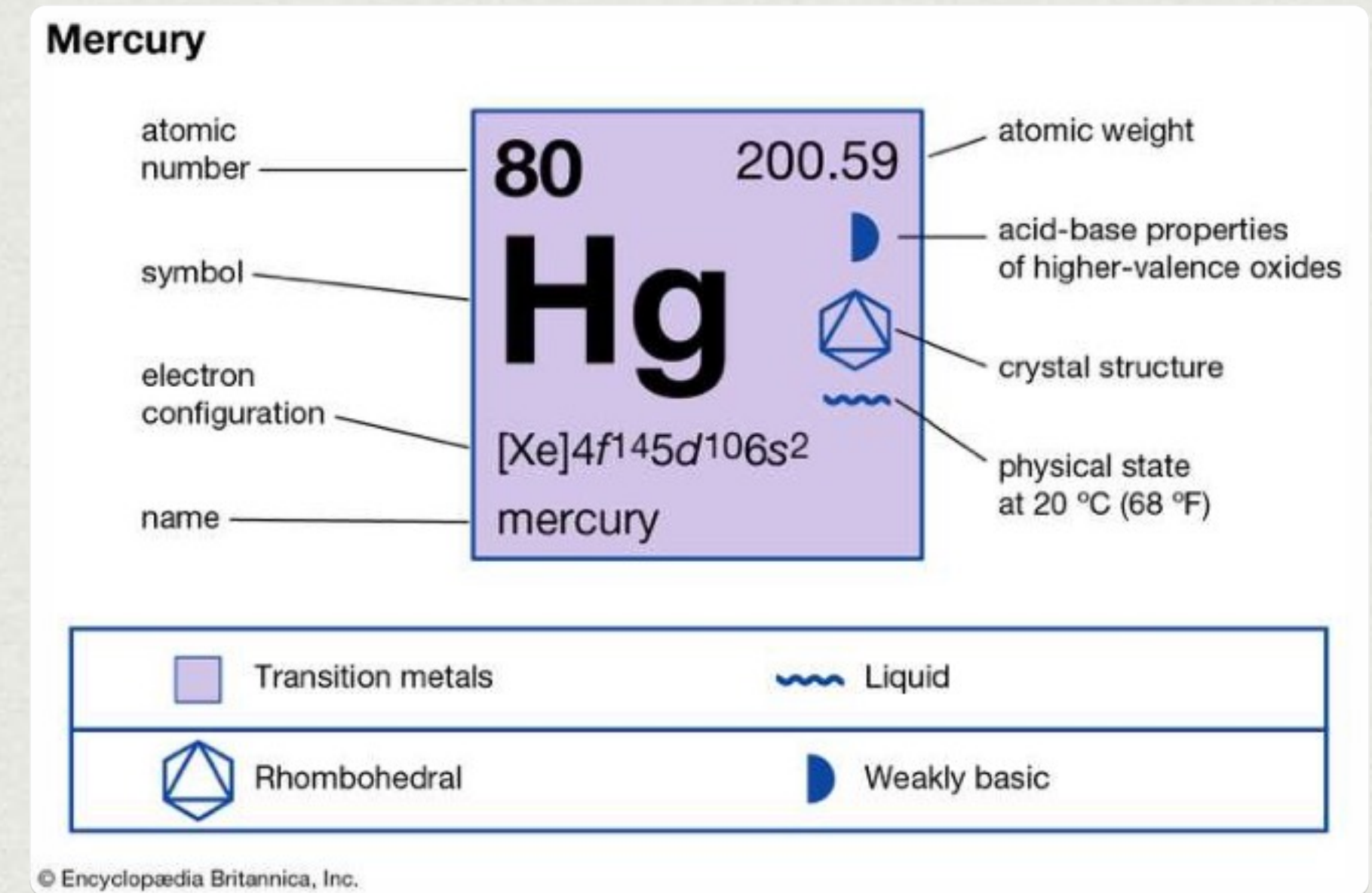


PHYSICAL AND CHEMICAL PROPERTIES

- Heavy metal plated liquid at room temperature and odorless.
- Bad heat conductor
- Good electricity driver
- Insoluble in water, soluble in Nitric acid.
- Produces toxic vapours above 40°C
- High density 13.53 g cm³
- Fusion point -38.83°C
- Boiling point 356.730°C
- Source: Cinnabar (85%Hg 15% S)
- Atomic Radio: 171 pm (bohr radio)
- It has 7 stable isotopes (the most abundant is 202Hg)



USES

- Measuring instruments:
 - Thermometers, tensiometers, fluorescent lamps
 - Instruments that take advantage of their dilation in the heat
- Mirror makings.
- Dental amalgams
- Antiseptico
- In the chemical industry:
 - To manufacture pesticides
 - As a battery catalyst
 - Explosives trigger

