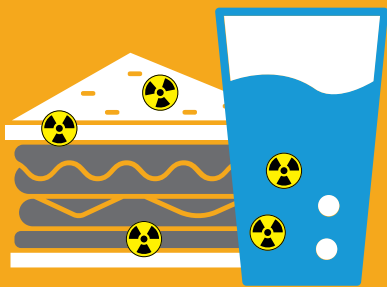
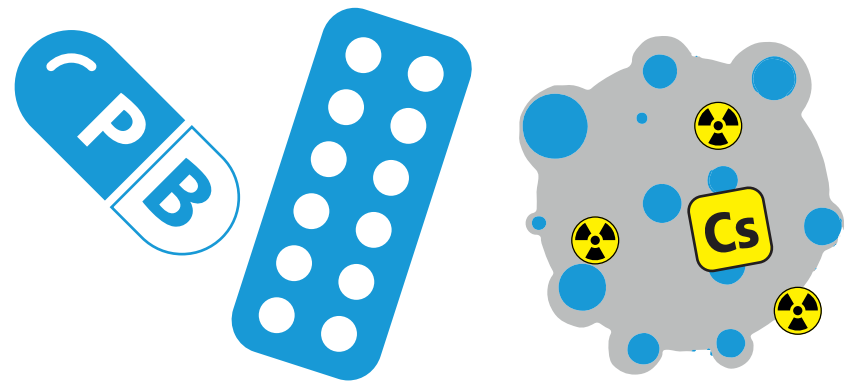


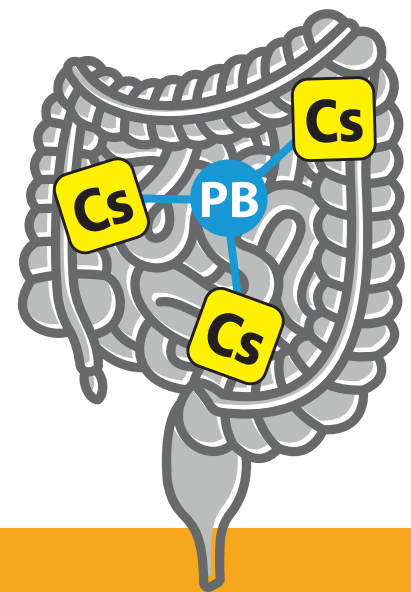
# RADIATION EMERGENCY: PRUSSIAN BLUE

Prussian blue (PB) is a medication that is used to treat internal contamination with radioactive caesium (Cs), which may result from a radiation emergency.



When Cs enters the body through ingestion, inhalation and contaminated wounds it may damage tissues and organs and increase the risk of cancer in the long term.

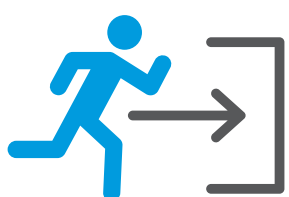
PB binds Cs isotopes in the intestines and then gets excreted with feces, thus removing radioactivity from the body.



PB should be administered by a medical professional.

**Attention! DO NOT take Prussian blue artist's dye.** It is not a medication and can be harmful.

For more information: [www.who.int/health-topics/radiation-emergencies](http://www.who.int/health-topics/radiation-emergencies)



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