

What is the difference between poisonous and deleterious substances?

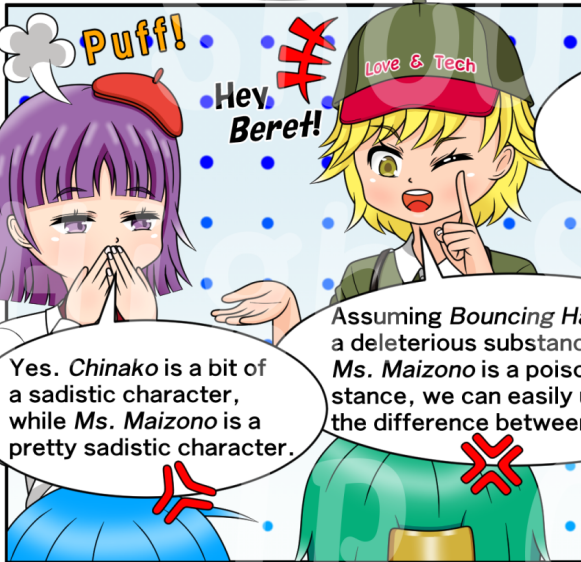
Chemicals with LD50 of 50 mg/kg or less when taken orally are poisonous substances. On the other hand, Chemicals with LD50 of exceeding 50 mg and less than 300 mg/kg are deleterious substances.



Thanks. I ask you to carry deleterious substance, which is a relatively low-risk chemical. I'm a "**poisonous and deleterious substance handler**", so I carry poisonous substances, which are relatively dangerous chemicals.

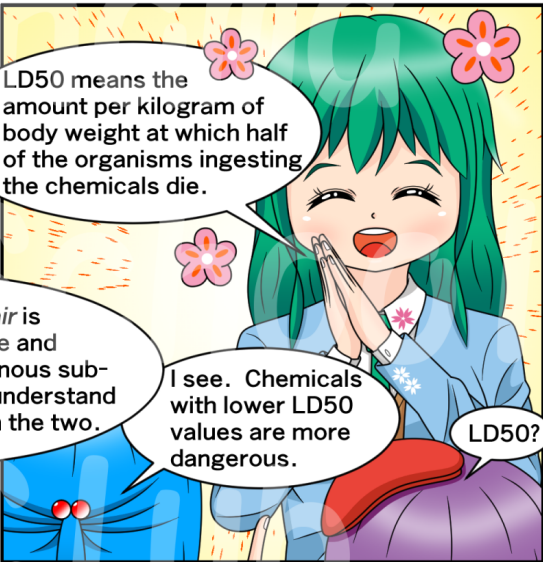
Shall I help you clean up your chemistry class, Ms. Maizono?

Qualifications we're having Part 11 **poisonous and deleterious substance handler**



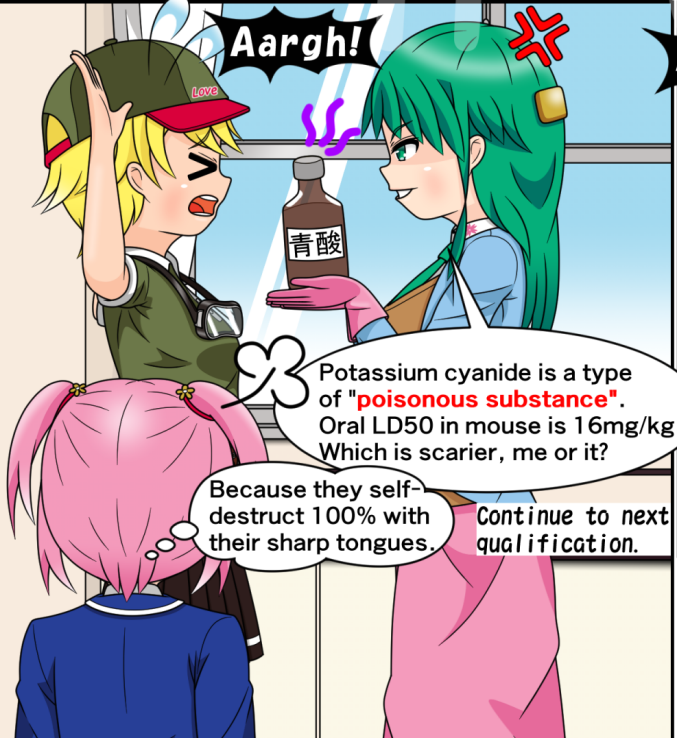
Yes. Chinako is a bit of a sadistic character, while Ms. Maizono is a pretty sadistic character.

Assuming Bouncing Hair is a deleterious substance and Ms. Maizono is a poisonous substance, we can easily understand the difference between the two.



LD50 means the amount per kilogram of body weight at which half of the organisms ingesting the chemicals die.

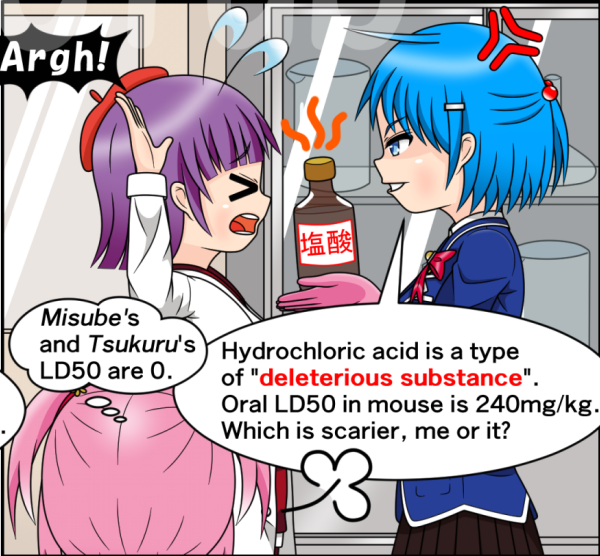
I see. Chemicals with lower LD50 values are more dangerous. LD50?



Aargh!

Potassium cyanide is a type of "**poisonous substance**". Oral LD50 in mouse is 16mg/kg. Which is scarier, me or it?

Because they self-destruct 100% with their sharp tongues. Continue to next qualification.



Argh!

Misube's and Tsukuru's LD50 are 0.

Hydrochloric acid is a type of "**deleterious substance**". Oral LD50 in mouse is 240mg/kg. Which is scarier, me or it?