



Furious Fluorine

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Basic Facts

- 9 protons
- 10 neutrons
- 9 electrons
- Atomic Number: 9
- Atomic mass: 18.998403

Characteristics

- Fluorine reacts very well with other elements.
- You can not find it freely in nature.
- It is a very pale yellow gas, at room temperature. When liquid: bright yellow, and can be solid.

Important Uses

- Water treatment: to prevent tooth decay (tooth paste and other dental products).
- Refrigerants to keep things cold.
- Air-conditioning to make sure your not hot during the summer.

History and Superpowers of Element

Fluorite (or later called fluorine) was first recognized in the 16th century. Later, hydrofluoric acid could be made with it's compounds, as it's similar to chlorine. It's original symbol Fl was later used for a different element and now is F. Finally, after many harsh tries, (because it's so poisonous) Henri Moissan isolated fluorine. My superwoman Furious Fluorine has tons of super powers to help her defeat villains. First, she has ice cold powers, meaning she can freeze people, or

items. Most importantly she can clean things easily, because of course she is found in toothpaste, to clean your teeth. Though she is nice and kind she is very poisonous (so be careful if you touch her). Watch your back, because at room temperature (when she is a gas) she can sneak through cracks and turn invisible! Though she is a super-woman, sometimes she has to fight other elements (that might be bad) so she can melt metal. So watch out other super elements, she is very furious when she wants to be. It can even take down water! Lastly a hypothesis says that (it's assistant) hydrogen, can be replace it possibly creating many more compounds. **Watch out Furious Fluorine is coming to town!**