

Flexible Fluorine

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Basic Facts

- 9 protons
- 10 neutrons
- 9 electrons
- 2,7 electron shells

Characteristics

- Fluorine is the lightest member of the halogen family
- It is also the most active chemical element
- Fluorine is deadly poisons

Flexible Fluorine is a local superhero in Voorhees NJ. He rushes around the town all day fighting crime. He is one of the best super hero. In case you couldn't tell by the name he is very flexible, he can bend in any way! This is because he can turn into a gas (thin air). When fighting a villain he can stop them by shooting out his deadly gas from his hands. Since water and fluorine explode when combined, when he is in danger he can pour water over himself and make a explosion to escape or he can turn into a gas and simply slip out. Flexible Fluorine is a amazing superhero and we are lucky to have him in our town fighting crime!

Important Uses

- Fluorine gas is used to make compounds that are in toothpastes
- Fluorine is used to make rocket fuels
- It is added to some cities water supply to help dental care.

In 1886 a French chemist Henri Moissan made a solution of hydrofluoric acid, then cooled the solution, passed a electric current through it. A gas then appeared, named fluorine.