A chlorofluorocarbon or CFC (commercial name: freon) is the alkyl halide obtained when some or all hydrogen atoms in an alkane molecule are replaced with chlorine and fluorine atoms.

eg:

```
Cl  \(\text{F} - \text{C} - \text{F}\)  Cl
   \(\text{F} - \text{C} - \text{F}\)  \(\text{H}\)
freon-12                        freon-22
```

See also perhaloalkane

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**Contributors**

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