



Fire Protection Industry
(ODS & SGG) Board

How scheduled gases in the fire protection industry affect the ozone layer

Fire protection

Scheduled gases such as Halon and FM200 are used in approved industries as a fire protection tool. They will be released in the incident of a fire.



Gases reach the atmosphere

The scheduled gases released have to go somewhere, and that's up into the atmosphere.

Reacts with the Ozone

Compounds within the scheduled gases when exposed to intense UV light in the stratosphere, release chlorine and bromine. These atoms when in the stratosphere destroy ozone molecules.



Ozone layer depletes

A depleting ozone layer results in an increase of UV radiation passing through the stratosphere. Increased UV radiation leads to poor human health, especially increased skin cancer, and has potential dire consequences to the rest of the environment.

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