

# What is Ozone?

Ozone, or trioxygen, is an inorganic molecule with the chemical formula O<sub>3</sub>.

It is a pale blue gas with a distinctively pungent smell resembling chlorine.

Many people can detect ozone in the air at concentrations as low as 0.1 ppm.



## Where is Ozone used?

Ozone plays an important role in various industrial processes. According to the U.S. National Institute for Occupational Safety and Health^ (NIOSH), ozone is utilized in:



## What RPE does 3M recommend for Ozone protection?

3M provides a comprehensive range of respiratory protective equipment (RPE) designed to safeguard your team from ozone exposure. Explore our selection of RPEs to identify the best fit for your specific work environment.



Disposable Respirators for protection against ozone exposure are not recommended for use in the country.

\*If using these filters or cartridges for ozone and additional gas/vapour/particulate hazards, consult appropriate product *User Instructions* for additional guidance on time use limitations. This is only recommendation for minimum PPE required. Each work application must be evaluated by a competent person as required by local laws and regulations for the hazard and risk before selection of right PPE. Workplace rules and regulations must take precedence, if more stringent. <u>https://www.cdc.gov/niosh</u>



### **REQUEST A DEMO**

To know which respiratory protection is best suited for your work environment, scan the QR code.



#### **READ MORE**

For more information on the hazard and product disclaimers, scan the QR code for the technical bulletin.



#### **EXPLORE MORE**

To discover variety of respiratory protection equipment from 3M, for your workers, scan the QR code.



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