

[Gases, Vapors, Fumes, Dusts, and Mists](#)

Additional Resources:

- [Complete OSHA Standard](#)
- [FAQ](#)

Exposure to toxic gases, vapors, fumes, dusts, and mists at a concentration above those specified in the "Threshold Limit Values of Airborne Contaminants for 1970" of the American Conference of Governmental Industrial Hygienists (ACGIH), shall be avoided. 1926.55(a)

Administrative or engineering controls must be implemented whenever feasible to comply with Threshold Limit Values. 1926.55(b)

When engineering and administrative controls are not feasible to achieve full compliance, protective equipment or other protective measures shall be used to keep the exposure of employees to air contaminants within the limits prescribed.

Any equipment and technical measures used for this purpose must first be approved for each particular use by a competent industrial hygienist or other technically qualified person. Whenever respirators are used, their use shall comply with 1926.103. 1910.134 made applicable to construction by 1926.55(b)