

Guideline Values for Hazardous Air Pollutants to Reduce Health Risks

Substance	Guideline value
Acrylic nitrile	Annual average shall not exceed 2 $\mu\text{g}/\text{m}^3$.
Vinyl chloride monomer	Annual average shall not exceed 10 $\mu\text{g}/\text{m}^3$.
Mercury and its compounds	Annual average shall not exceed 40 ngHg/m^3 .
Nickel and its compounds	Annual average shall not exceed 25 ngNi/m^3 .
Chloroform	Annual average shall not exceed 18 $\mu\text{g}/\text{m}^3$.
1,2-dichloroethane	Annual average shall not exceed 1.6 $\mu\text{g}/\text{m}^3$.
1,3-butadiene	Annual average shall not exceed 2.5 $\mu\text{g}/\text{m}^3$.

Note: Guideline values serve as guidelines for reducing health risks caused by hazardous air pollutants in the environment. The values are reviewed even for substances with restrictions in scientific reliability on toxicity assessment. They are expected to function as guidelines for evaluating results of ongoing air pollution monitoring or for emissions reduction efforts by business entities.