Nitrogen oxides

A source of **oxides nitrogen** is burning , mainly at heating and cooking by gas . An oxide is formed nitrous **NO which is converted on oxide nitrogenous NO_2. In buildings , in which are used gas appliances , achieve concentrations of NO_2 are higher concentration than in outdoor environment , including more than 10x.**

thumb|right|110px|Nitric oxide thumb|right|300px|Nitrous oxide

Oxide nitrogenous NO_2 is a gas soluble in tissues . In high concentrations damages pulmonary tissue . Alterations of the lungs functions occurs at concentration of NO_2 above 4 mg/m^3, in asthmatics already at 0.2 mg/m^3. Children they are much more sensitive , respiratory symptoms appear _ already at concentration of NO_2 0.09–0.5 mg/m^3. cough , burning and dryness appear mucous membranes , shortness of breath , in more severe cases cases can develop edema of the lungs , even with a latency of 72 hours after exposure .

Template:Stump

Links

Source

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